

CBRNIAC Results  
DPG 1963

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Below are the 1958 hits that match your criteria.

**CBRNIAC Number:** CB-000039  
**AD Number:** 407487  
**Site Holding:** CB DT DW 519471  
**Title:** Corrosion Studies on BW-CW Decontaminants.  
**Author(s):** Brouillette, C. V.  
**Report Number:** NCEL-TR-229  
**Publish Date:** 1963-04-30  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-000272  
**AD Number:** 340771  
**Site Holding:** CB DT DW 524236  
**Title:** BCW Operations Data Handbook. Section 1: BCW Agents.  
**Author(s):** Moore, Nancy  
**Report Number:** NAVSEA-TM-K13-63  
**Publish Date:** 1963-06-01  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Distribution authorized to DoD agencies only; Administrative/Operational Use; June 1963. Other requests for this document shall be referred to Commander, Naval Sea Systems Command, Attn: SEA 09B21, Washington, DC 20362.  
**Document Classification:** S

**CBRNIAC Number:** CB-000358  
**AD Number:** 429344  
**Site Holding:** CB DT DW 519451  
**Title:** BW/CW Protective Equipment Index.  
**Author(s):** Rowe, B. E.  
**Report Number:** NWL-TM-W18-63  
**Publish Date:** 1963-12-01  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-000425  
**AD Number:** 404552  
**Site Holding:** CB DT DW 49592D  
**Title:** Abstracts of Technical Publications.  
**Author(s):**  
**Report Number:**

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**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 1963. Other requests for this document shall be referred to Army Chemical Biological Radiological Agency, Attn: Biological Laboratory, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-000441  
**AD Number:** 298344  
**Site Holding:** CB DT DW 501898  
**Title:** Abstracts of Technical Publications.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1963. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-000451  
**AD Number:** 424407  
**Site Holding:** CB DT DW 39567  
**Title:** Microorganism Agent Detection by Component Lipid Analysis.  
**Author(s):** Chaudet, J. H. Huebner, V. R.  
**Report Number:**  
**Publish Date:** 1963-07-31  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-001280  
**AD Number:** 294617  
**Site Holding:** CB DT DW 60029  
**Title:** The Effect of Adjuvants on Antibody Response of Rabbits Inoculated with Venezuelan Equine Encephalomyelitis Virus.  
**Author(s):** Klugerman, Maxwell R. Shepel, Michael  
**Report Number:** ABL-TM-29  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-001281

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**AD Number:** 296014  
**Site Holding:** CB DT DW 60031  
**Title:** Army Veterinary Research as Illustrated by Studies on Pathogenesis of Anthrax.  
**Author(s):** Fitzpatrick, David F. Klein, Frederick Lincoln, Ralph E. Walker, Jerry S.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-001283  
**AD Number:** 298342  
**Site Holding:** CB DT DW 63000  
**Title:** Maintenance of Germicidal Ultraviolet Installations.  
**Author(s):** Barbeito, Manuel S. Harris, George J.  
**Report Number:** TM-2  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-001957  
**AD Number:** 408990  
**Site Holding:** CB DT DW 518496  
**Title:** Chemical and Biological Weapons. Technical Reference Handbook. Sections 1-3.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-05-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; May 1963. Other requests for this document shall be referred to Army Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-004048  
**AD Number:** B951756  
**Site Holding:** CB DT DW  
**Title:** Studies on BZ. I. Determination of BZ.  
**Author(s):** Edberg, Lawrence J. Kondritzer, A. A.  
**Report Number:** CRDL-TM-23-30  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Jun 1980. Other requests for this document shall be referred to Commander, Army Armament Research and

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Development Command, Attn: DRDAR-CLJ-R, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-011645

**AD Number:** 343033

**Site Holding:** CB DT DW 522642

**Title:** Performance Comparisons of XR and GB Warheads For the Lance Missile.

**Author(s):** Hollingsworth, E. W. Rhian, M. A.

**Report Number:** ORG-NOTE-24

**Publish Date:** 1963-07-01

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Specific Authority. Other requests for this document shall be referred to US Army Edgewood Arsenal, Operations Research Group, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-011655

**AD Number:** 336077

**Site Holding:** CB DT DW 525740

**Title:** Porton Technical Paper No. 846, 14 January 1963.

**Author(s):** Henville, A. Letts, H. J. R.

**Report Number:** PTP-846

**Publish Date:** 1963-01-14

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-011689

**AD Number:** 428866

**Site Holding:** CB DT DW 49547

**Title:** Mechanical Techniques for Killing, Removing, or Controlling Microorganisms in Hydrocarbon Fuels. Technical Report, 1 July 1962-August 1963.

**Author(s):** Owen, H. P. Carroll, M. T. Hedrick, H. G. Albrecht, T. W. Pritchard, D. J.

**Report Number:** ASD-TDR-63-242

**Publish Date:** 1963-12-01

**Corp Author Name:** GENERAL DYNAMICS CORP FORT WORTH TX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-011700

**AD Number:** 298569

**Site Holding:** CB DT DW 49223

**Title:** Laundry Bacteriology: A Review of Fundamentals.

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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Mayo, Elizabeth C.  
**Report Number:**  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-011705  
**AD Number:** 404473  
**Site Holding:** CB DT DW 39325  
**Title:** Stabilization of BW Aerosols.  
**Author(s):** Bechtle, Gerald F. Jackson, LeRoy E.  
**Report Number:** TR-7  
**Publish Date:** 1963-03-31  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-012737  
**AD Number:** 512831  
**Site Holding:** CB DT DW 524778 EDG E505337  
**Title:** Field Experiment, Estimation of Casualty Effects Due to Surprise Chemical Attack and Significance of Protective Mask Leakage. Project SAMPLES, Phase 3. Final Report, November 1961-October 1963.  
**Author(s):**  
**Report Number:** CRDL-027-1 DTC-63-720 CRDL-TL-63-S-918 EA-S-1029-63  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL  
CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Critical Technology; 31 May 1973. Other requests for this document shall be referred to US Army Combat Developments Command, Fort Belvoir, VA 22060. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-012738  
**AD Number:** 348626  
**Site Holding:** CB DT DW 509016  
**Title:** Sergeant Biological Warhead E23, Volume 2, Mathematical Evaluation of Capabilities.  
**Author(s):**  
**Report Number:** DPGR-383-VOL-2  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests

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for this document shall be referred to US Army Test and Evaluation Command, Aberdeen Proving Ground, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-012746

**AD Number:** 348026

**Site Holding:** CB DT DW 21999

**Title:** E134 Biological Bomblet for Sergeant Missile. Technical Report No. 38, December 1963.

**Author(s):** Bentley, Frederick Greene, Robert G. Jones, Donald E. Tulis, Milton A.

**Report Number:** TR-38 DTC-72-739 62-FDS-1209

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 1962. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-012755

**AD Number:** 336170

**Site Holding:** CB DT DW 513865

**Title:** The Vulnerability of CONUS Population to Biological Warfare.

**Author(s):** Goodrich, David W. Rogers, Jack C. Hopkins, George D.

**Report Number:**

**Publish Date:** 1963-04-01

**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to Office of Civil Defense, Department of Defense, Washington, DC.

**Document Classification:** C

**CBRNIAC Number:** CB-012789

**AD Number:** 334056

**Site Holding:** CB DT DW 523386

**Title:** Paracompt, Parametric Analysis of Respiratory Agents Considering Operations, Motivation, Protection, and Time.

**Author(s):** Gerber, Bernard V. Pickett, Edward M.

**Report Number:** CRDL-3169 BRL-1178

**Publish Date:** 1963-01-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-012923

**AD Number:** 410519

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**Site Holding:** CB DT DW 44234

**Title:** A Field Survey of the Microbiological Contamination Present in JP-4 Fuel and 115/145 Avgas in a Military Fuel Distribution System.

**Author(s):** Rogers, Morris R. Kaplan, Arthur M.

**Report Number:**

**Publish Date:** 1963-06-01

**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING COMMAND NATICK MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-013372

**AD Number:** 336796

**Site Holding:** CB DT DW 513332

**Title:** Susceptibility of Wild Birds and Rats to VEE Virus Aerosols and of Birds to P. tularensis Aerosols. Technical Memorandum No. 32, May 1963.

**Author(s):** Miller, William S. Rosenberger, Charles R. Walker, Robert L. Bradshaw, John L. Corrigan, Edwin C.

**Report Number:** BL-TM-32

**Publish Date:** 1963-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-013476

**AD Number:** 349984

**Site Holding:** CB DT DW 522587

**Title:** Ergonomics of the Respirator, a Comparison of the 56 and M17 Masks.

**Author(s):** Kemp, K. H. Shephard, R. J.

**Report Number:** PTP-867

**Publish Date:** 1963-12-20

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-013609

**AD Number:**

**Site Holding:** CB D751419 DW 560304

**Title:** Minutes of the Twelfth Research Conference on the Prevention of Microbiological Deterioration of Military Materiel.

**Author(s):**

**Report Number:**

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DPG 1963

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**Publish Date:** 1963-11-15  
**Corp Author Name:** ARMY NATICK LABS MA  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; Nov 1963. Other requests for this document shall be referred to US Army Natick Laboratories, Natick, MA.  
**Document Classification:** U

**CBRNIAC Number:** CB-013630  
**AD Number:** 345664  
**Site Holding:** CB DT DW 521353  
**Title:** Operational Trials of the Aero 14B Spray Tank and US Navy A4D Jet Aircraft.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-09-13  
**Corp Author Name:** NAVAL UNIT DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Dugway Proving Ground, UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-013640  
**AD Number:** 345043  
**Site Holding:** CB DT DW 524282  
**Title:** BCW Operations Data Handbook. Section 3: Environmental Factors.  
**Author(s):** Motsinger, Linda E.  
**Report Number:** NWL-TM-K-29-63  
**Publish Date:** 1963-10-01  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-013755  
**AD Number:** 424007  
**Site Holding:** CB DT DW 518410  
**Title:** Development of Targeting Models for Biological and Chemical Warfare.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-017071  
**AD Number:** 363749  
**Site Holding:** CB DT DW 536447  
**Title:** Chemical Warfare Critical Index.



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**Author(s):**  
**Report Number:** FSTC-381-2002 SI-S-2-33106  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER CHARLOTTESVILLE VA  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-017221  
**AD Number:** 424666  
**Site Holding:** CB DT DW 60108  
**Title:** Effect of Guandinium Salts on the Toxicity of Botulinum Toxin.  
**Author(s):** Stefanye, David Iwamasa, Robert T. Schantz, Edward J. Sepro, Leonard  
**Report Number:** ABL-TM-108  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-017222  
**AD Number:** 404870  
**Site Holding:** CB DT DW 60066  
**Title:** Resistance of Guinea Pigs Immunized with Botulinum Toxoids to Aerogenic Challenge with Toxin.  
**Author(s):** Cardella, Matteo A. Jemski, Joseph V. Tonik, Ellis J. Fiock, Mary A.  
**Report Number:** TM-66  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-017223  
**AD Number:** 404553  
**Site Holding:** CB DT DW F00326  
**Title:** The Role of Water in the Etiology of Animal Botulism Method of Detection of Botulismus Toxin C in Water.  
**Author(s):** Pigoury, L. Michel, C. Chabassol, C.  
**Report Number:** TRANS-751  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-017226

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**AD Number:** 336302  
**Site Holding:** CB DT DW 37762  
**Title:** Response of Various Animal Species to Botulinum Toxin Administered by Different Routes. Technical Memorandum No. 29, April 1963.  
**Author(s):** Demchak, Peter Miller, William S. Tonik, Ellis J. Jemski, Joseph V.  
**Report Number:** BL-TM-29 62-FDS-2121 DTC-63-306  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Further dissemination only as directed by Director, US Army Biological Laboratories, Fredrick, MD; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-017227  
**AD Number:** 334316  
**Site Holding:** CB DT DW 522654  
**Title:** Research in the Area of CW Warning and Detection.  
**Author(s):** DeCarlo, V. J. Aldrich, F. L.  
**Report Number:**  
**Publish Date:** 1963-02-01  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-017425  
**AD Number:** 437166  
**Site Holding:** CB DT DW 530218  
**Title:** Empirical Relationships Between Deposition on Manikins and Ground Contamination Density from Particulate Clouds.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-017426  
**AD Number:**  
**Site Holding:** CB  
**Title:** GB Dissemination Tests of the E130R2 Bomblet, Trials A-15 through A-27.  
**Author(s):**  
**Report Number:** DPG-TR-321  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Other requests for this document shall be referred to US Army Test and Evaluation Command Dugway Proving Ground, Dugway, UT.

**Document Classification:** U

**CBRNIAC Number:** CB-018871

**AD Number:** 360300

**Site Holding:** CB DT DW 519956

**Title:** Combined Engineering-Service Test for Cluster, Bomb, Incapacitating, BZ, 750-LB, M43.

**Author(s):** Goldberg, Albert G.

**Report Number:** CRDL-TM-82-3

**Publish Date:** 1963-05-29

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-018872

**AD Number:** 363860

**Site Holding:** CB DT DW 523582

**Title:** The Human Assessment of BZ.

**Author(s):** Ketchum, James S.

**Report Number:** CRDL-TM-20-29

**Publish Date:** 1963-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Test and Evaluation; 29 Aug 88. Other requests for this document shall be referred to US Army Medical Research Institute of Chemical Defense, Attn: SGRD-UV-RC, Aberdeen Proving Ground, MD 21010-5425.

**Document Classification:** U

**CBRNIAC Number:** CB-019823

**AD Number:** 419327

**Site Holding:** CB DT DW 39901 EDG E504574

**Title:** Fundamental Laboratory Research Investigation for the Development of Submicron Dry BW Agents. Final Report, 1 July 1961-30 June 1963.

**Author(s):** Monley, Anne Werly, Emil F.

**Report Number:**

**Publish Date:** 1963-08-23

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 23 Aug 1963. Other requests for this document shall be referred to Army Biological Laboratory, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-020402

**AD Number:** 431683

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**Site Holding:** CB DT DW 518834  
**Title:** Development of E10R27 Helmet-Mounted Field Protective Mask.  
**Author(s):** Motsinger, A. V.  
**Report Number:** CRDL-SPECIAL PUB-3-12  
**Publish Date:** 1963-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 63. Other requests for this document shall be referred to the Commanding Officer, Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-020460  
**AD Number:** 347153  
**Site Holding:** CB DT DW 530225 EDG E502236  
**Title:** Quarterly Report No. 2, 1 October-31 December 1963. Impregnation and Permeability Studies on CW Protective Clothing.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-31  
**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-020466  
**AD Number:** 423646  
**Site Holding:** CB DT DW 509083  
**Title:** Surveillance Test (Environmental) of Decontaminating Apparatus, Portable, 1-1/2-Quart, ABC-M11; Decontaminating Agent, DS2 DPGR 381.  
**Author(s):**  
**Report Number:** DPG-381  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-020640  
**AD Number:** 348268  
**Site Holding:** CB DT DW 537300 EDG E495007 EDG E498235  
**Title:** The Use of Polyurethane Foam as a CW Agent Barrier in Protective Clothing.  
**Author(s):** Fuoco, R. Hart, J. A. Richards, H. R.  
**Report Number:** DRCL-TN-63-20  
**Publish Date:** 1963-11-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-020716

**AD Number:**

**Site Holding:** CB D752869 DW EDG E471101

**Title:** Toxicological Studies of Effects of BZ on Animals.

**Author(s):** McNamara, Bernard P.

**Report Number:** CRDL-SP-2-50

**Publish Date:** 1963-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commander, US Army Chemical Research and Development Laboratories, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-021649

**AD Number:**

**Site Holding:** CB DW 509177

**Title:** Production Testing of Cluster, Bomb, Incapacitating, BZ, 750-pound, M43, BZ.

**Author(s):**

**Report Number:** DPG-TR-356-1

**Publish Date:** 1963-11-29

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021662

**AD Number:**

**Site Holding:** CB DW 509176

**Title:** Proof Testing for Cluster Bomb, Incapacitating, BZ, 750-LB, M43, Phase A.

**Author(s):**

**Report Number:** DPG-TR-356-A

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation, 29 Sep 1986. Other requests for this document shall be referred to: Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021663

CBRNIAC Results  
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**AD Number:**

**Site Holding:** CB DW 509175

**Title:** Production Testing for Cluster, Bomb, Incapacitating, BZ, 750-LB, M-43, Phase B.

**Author(s):**

**Report Number:** DPG-TR-356-B

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021664

**AD Number:**

**Site Holding:** CB DW 563094

**Title:** Production Testing for Cluster, Bomb, Incapacitating, BZ, 750-LB, M-43, Phase B1.

**Author(s):**

**Report Number:** DPG-TR-356-B1

**Publish Date:** 1963-10-02

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021665

**AD Number:**

**Site Holding:** CB DW 509067

**Title:** Production Testing of Cluster, Generator, Incapacitating, BZ, 175 lbs, M44 (modified), Phases A2 through A5.

**Author(s):**

**Report Number:** DPG-TR-370-2

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021666

**AD Number:**

**Site Holding:** CB DT DW 509069

**Title:** Production Testing of Cluster, Generator, Incapacitating, BZ, 175 lbs, M44. Phase D.

**Author(s):**

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DPG 1963

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**Report Number:** DPG-TR-366-D

**Publish Date:** 1963-10-28

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021667

**AD Number:**

**Site Holding:** CB DW 509070

**Title:** Production Testing of Cluster, Generator, Incapacitating, BZ, 175 lb, M44.

**Author(s):**

**Report Number:** DPG-TR-364

**Publish Date:** 1963-11-07

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021669

**AD Number:**

**Site Holding:** CB DW 509066

**Title:** Special Production Testing of Cluster, Generator, Incapacitating, BZ, 175 lb, M44 Phases E1 and E2.

**Author(s):**

**Report Number:** DPG-TR-370-3

**Publish Date:** 1963-11-27

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021670

**AD Number:**

**Site Holding:** CB DW 509068

**Title:** Initial Production Testing of Cluster, Generator, Incapacitating, BZ, 175-lb, M44, Phase A-1.

**Author(s):**

**Report Number:** DPG-TR-370-1

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep

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1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021671

**AD Number:**

**Site Holding:** CB DW 509098

**Title:** Production testing of Cluster, Generator, Incapacitating, BZ, 175 lb, M44.

**Author(s):**

**Report Number:** DPG-TR-360

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-022095

**AD Number:** 411805

**Site Holding:** CB DT DW 39730 EDG E504573

**Title:** Fundamental Laboratory Research Investigation for the Development of Submicron Dry BW Agents. Technical Report No. 8, 1 April-30 June 1963.

**Author(s):** Werly, Emil F. Monley, Anne

**Report Number:** TR-8

**Publish Date:** 1963-07-26

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1963. Other requests for this document shall be referred to Army Biological Laboratories, Attn: Technical Information Division, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-022121

**AD Number:** 844563

**Site Holding:** CB DT DW

**Title:** Disease Agents as a Military Weapon.

**Author(s):** Koschel, H.

**Report Number:** TRANS-1250

**Publish Date:** 1963-11-29

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval of Commanding Officer, Army Biological Laboratory, Attn: Technical Releases Branch, Frederick, MD 21701. This document contains export-controlled technical data.

**Document Classification:** U



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**CBRNIAC Number:** CB-022129  
**AD Number:** 337634  
**Site Holding:** CB DT DW 562175 EDG E505613  
**Title:** Dissemination of Solid and Liquid BW Agents, Quarterly Progress Report No. 11.  
**Author(s):** Whitnah, G. R.  
**Report Number:** 2395  
**Publish Date:** 1963-05-04  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MINN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 4 May 1963. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-022145  
**AD Number:** 344657  
**Site Holding:** CB DT DW 522139  
**Title:** To Determine, for a BW Aerosol Produced by a Realistic Spray Source, the Likely Particle Size Distribution and the Concentration/Time Profile of the Cloud Downwind of the Source and the Response to it of Prototype Detection Devices. Suffield Field Experiment No. 560, 19 September 1963.  
**Author(s):**  
**Report Number:** SUFFIED-FIELD EXP-560 DPG-63-2337  
**Publish Date:** 1963-09-19  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-022149  
**AD Number:** 345436  
**Site Holding:** CB DT DW 515096 EDG E502254  
**Title:** Proposed Safety Logistic Plan for the Aero 14B Airborne Spray Tank.  
**Author(s):**  
**Report Number:** EDO-6060  
**Publish Date:** 1963-11-15  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-022150  
**AD Number:** 336983  
**Site Holding:** CB DT DW 509124  
**Title:** Field Evaluation of General Mills Dry Agent Line Source Disseminator, E41. Final Report, 16-29 January 1963.  
**Author(s):**  
**Report Number:** DPGR-351 DPG-63-0971

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-04-27  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-022180  
**AD Number:** 295609  
**Site Holding:** CB DT DW 38898 EDG E504571  
**Title:** Fundamental Laboratory Research Investigation for the Development of Submicron Dry BW Agents. Technical Report No. 6, 1 October-31 December 1962.  
**Author(s):** Werly, Emil F.  
**Report Number:** TR-6  
**Publish Date:** 1963-01-10  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Dec 1962. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-022300  
**AD Number:** 338223  
**Site Holding:** CB DT DW 509125  
**Title:** Field Evaluation of the General Mills Liquid Agent Line Source Disseminator, E42.  
**Author(s):**  
**Report Number:** DPGR-353 DPG-63-1151  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 5 Mar 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-022429  
**AD Number:** 343040  
**Site Holding:** CB DT DW 522644  
**Title:** Some Problems in Biological Testing.  
**Author(s):** Gibby, I. W.  
**Report Number:** ORG-NOTE-18  
**Publish Date:** 1963-08-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-022488

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DPG 1963

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**AD Number:** 349232  
**Site Holding:** CB DT DW 529182  
**Title:** Phase III, B/DWS, Model DA-88.  
**Author(s):**  
**Report Number:** SM-45809  
**Publish Date:** 1963-10-31  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 63. No Foreign without approval. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-022492  
**AD Number:** 424664  
**Site Holding:** CB DT DW 60103  
**Title:** Air-borne Infection in the Laboratory. Technical Manuscript No. 103, October 1963.  
**Author(s):** Wedum, Arnold G.  
**Report Number:** TM-103  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-022539  
**AD Number:** 401829  
**Site Holding:** CB DT DW 39324 EDG E504572  
**Title:** Fundamental Laboratory Research Investigation for the Development of Submicron Dry BW Agents. Technical Report No. 7, 1 January-31 March 1963.  
**Author(s):** Werly, Emil F.  
**Report Number:** TR-7  
**Publish Date:** 1963-04-10  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 1963. Other requests for this document shall be referred to Commanding Officer, Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-022558  
**AD Number:** 352793  
**Site Holding:** CB DT DW 539717  
**Title:** Project Pharos. Sensitivity Analysis of Operational Effectiveness: M55 Rocket-delivered VX and Aircraft-delivered UL. Volume 1. The Model. Annual Comprehensive Report No. 3, 15 August 1962-15 August 1963.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Eyler, R. C. McGill, J. A. Weaver, B. D. Lipps, R. D.  
**Report Number:** TR-224 ACR-3  
**Publish Date:** 1963-11-15  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-022567  
**AD Number:** 352689  
**Site Holding:** CB DT DW 524362  
**Title:** Outline Plans for Testing in FY 1964.  
**Author(s):**  
**Report Number:** DTC-63-91  
**Publish Date:** 1963-02-19  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Further dissemination only as directed by Commanding General, Deseret Test Center, Fort Douglas, UT; 19 Feb 1963 or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-022769  
**AD Number:** 425238  
**Site Holding:** CB DT DW 60084  
**Title:** Laboratory Safety in Research with Infectious Aerosols. Technical Manuscript No. 84, November 1963.  
**Author(s):** Wedum, Arnold G.  
**Report Number:** TM-84  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 24 Nov 1999. Other requests for this document shall be referred to DTIC-BRR, 8725 John J. Kingman Road, Suite 0944, Fort Belvoir, VA 22060-6218.  
**Document Classification:** U

**CBRNIAC Number:** CB-022853  
**AD Number:** 345438  
**Site Holding:** CB DT DW 525763 EDG E498498  
**Title:** Programme of Research and Development, July 1963 Review.  
**Author(s):** James, E. K. G.  
**Report Number:** DTC-63-557  
**Publish Date:** 1963-08-01  
**Corp Author Name:** MINISTRY OF SUPPLY LONDON (UNITED KINGDOM) DIRECTORATE OF CHEMICAL DEFENCE RESEARCH AND DEVELOPMENT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information.

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DPG 1963

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**Document Classification:** S

**CBRNIAC Number:** CB-022975

**AD Number:** 421487

**Site Holding:** CB DT DW 60101

**Title:** Policy Decisions before Design of a Microbiological Research Laboratory. Technical Manuscript No. 101, October 1963.

**Author(s):** Wedum, Arnold G. Phillips, Briggs G.

**Report Number:** TM-101

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-023375

**AD Number:** 422368

**Site Holding:** CB DT DW 60100

**Title:** A Single-Stage Impaction Device for Particle Sizing Biological Aerosols.

**Author(s):** Malligo, John E. Idoine, Leon S.

**Report Number:** TM-100

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-023773

**AD Number:**

**Site Holding:** CB

**Title:** Entomological BW Research, Problem 1: Entomological Munitions.

**Author(s):** Cunningham, Harold R. Hedstrom, George E.

**Report Number:** PA-22814

**Publish Date:** 1963-06-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited US Gov't agencies and their contractors. Other requests for this document shall be referred to Fort Detrick Munitions Development Division, Fort Detrick, Frederick, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-023780

**AD Number:** 337579

**Site Holding:** CB DT DW 524248

**Title:** Section 5. Chemical Systems Description of Chemical and Biological Weapons Technical Reference Handbook.

**Author(s):**

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DPG 1963

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**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.

**Document Classification:** S

**CBRNIAC Number:** CB-023820

**AD Number:** 364641

**Site Holding:** CB DT DW 524472

**Title:** The Worth and Feasibility of a BCW Water-based Weapon System. Final Report, 30 June 1963.

**Author(s):**

**Report Number:** RAD-TR-63-25

**Publish Date:** 1963-06-30

**Corp Author Name:** AVCO CORP WILMINGTON MA RESEARCH AND ADVANCED DEVELOPMENT DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-023935

**AD Number:**

**Site Holding:** CB

**Title:** XYA-31495.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-08-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-024361

**AD Number:** 638391

**Site Holding:** CB DT DW 560377

**Title:** Biological Warfare. Nature and Consequences.

**Author(s):** Fothergill, Leroy D.

**Report Number:**

**Publish Date:** 1963-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-024427

**AD Number:**

CBRNIAC Results  
DPG 1963

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**Site Holding:** CB DW 524759 EDG E504030  
**Title:** Biological and Chemical Weapons and Defense Program, DoD Project 112. Status Report, December 1962.  
**Author(s):** Stubbs, Marshall  
**Report Number:**  
**Publish Date:** 1963-01-08  
**Corp Author Name:** DEPUTY CHIEF OF STAFF FOR MILITARY OPERATIONS (ARMY)  
WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-024620  
**AD Number:**  
**Site Holding:** CB  
**Title:** Organization Manual.  
**Author(s):** Casto, Carl S.  
**Report Number:**  
**Publish Date:** 1963-02-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-024641  
**AD Number:**  
**Site Holding:** CB  
**Title:** Organization Manual.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-02-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-025565  
**AD Number:**  
**Site Holding:** CB  
**Title:** Aerobiology.  
**Author(s):** Gochenour, William S., Jr.  
**Report Number:**  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ARMY MEDICAL RESEARCH AND ACQUISITION COMMAND FORT DETRICK  
FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Military  
Medicine, 128(2): 86-89, February 1963.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-025916

**AD Number:**

**Site Holding:** CB DW 41679

**Title:** US Army Biological Laboratories Operating Program, FY 1964. Annex B, Section 1.

**Author(s):**

**Report Number:** DTC-72-663 63-FDS-1395 IS-64-1-168

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-025983

**AD Number:** 412565

**Site Holding:** CB DT DW 60074

**Title:** Transduction of Bacillus Licheniformis and Bacillus subtilis by Each of Two Phages.

**Author(s):** Taylor, Martha J. Thorne, Curtis B.

**Report Number:** TM-74

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-025986

**AD Number:** 415722

**Site Holding:** CB DT DW 60063

**Title:** Effect of Boron on the Growth of Bacillus Anthracis in a Chemically Defined Medium.

**Author(s):** Disque, Donald T. Pelczar, Michael J.

**Report Number:** TM-63

**Publish Date:** 1963-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-025988

**AD Number:** 410155

**Site Holding:** CB DT DW 60067

**Title:** Transduction in a Lysogenic Strain of Bacillus anthracis using Homologous Phage.

**Author(s):** Rosenwald, Albert John Felkner, Ira Cecil Lincoln, Ralph Ernest

**Report Number:** TM-67

**Publish Date:** 1963-06-01



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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025989  
**AD Number:** 418514  
**Site Holding:** CB DT DW 39937  
**Title:** Transformation of Bacillus Licheniformis.  
**Author(s):** Thorne, Curtis B. Gwinn, Darrel D.  
**Report Number:**  
**Publish Date:** 1963-07-31  
**Corp Author Name:** OREGON STATE UNIV CORVALLIS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-025993  
**AD Number:** 415709  
**Site Holding:** CB DT DW 60064  
**Title:** Sites of Inhibition of Bacteriophage by Streptomycin and KCN.  
**Author(s):** Reiter, Harvard  
**Report Number:** TM-64  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026270  
**AD Number:** 404856  
**Site Holding:** CB DT DW 60017  
**Title:** Large-Scale Production of the Protective Antigen of Bacillus anthracis in Anaerobic Cultures.  
**Author(s):** Puziss, Milton Manning, Lee C. Lynch, Joe W. Barclay, Eugene S. Abelow, Ira  
**Report Number:** TM-17  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026730  
**AD Number:** 421486  
**Site Holding:** CB DT DW 60075  
**Title:** The Bactericidal Activity of Normal Guinea Pig Serum Against Listeria Monocytogenes and its Inhibition by a Listeral Cell Extract.  
**Author(s):** Silverman, Sidney J. Elwell, Lynn

CBRNIAC Results  
DPG 1963

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**Report Number:** TM-75  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026731  
**AD Number:** 421561  
**Site Holding:** CB DT DW 60091  
**Title:** Properties of Bacteria Isolated from Wheat Stem Rust.  
**Author(s):** French, Richard C. Searles, Richard B. Novotny, James F.  
**Report Number:** TM-91  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-027599  
**AD Number:** A292141  
**Site Holding:** CB DT DW 551566  
**Title:** Military Chemistry and Chemical Agents.  
**Author(s):**  
**Report Number:** TM-3-215 AFM-355-7 RMA-84221R01  
**Publish Date:** 1963-12-06  
**Corp Author Name:** DEPARTMENT OF THE AIR FORCE WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-040065  
**AD Number:** 896609  
**Site Holding:** CB DT DW 509330  
**Title:** Calibration of the Model D-1 Dry Particulate Disseminator with Green Fluorescing FP, DPGTP 508C.  
**Author(s):**  
**Report Number:** DPG-TM-1060  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 21 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040288  
**AD Number:** 896341

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DPG 1963

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**Site Holding:** CB DT DW 506473  
**Title:** Engineering Test of the CBR Agent Sampling and Analyzing Kit, E34.  
**Author(s):**  
**Report Number:** DPG-R-369  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 19 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040390  
**AD Number:** 887007  
**Site Holding:** CB DT DW 39621  
**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XIX, San Francisco II.  
**Author(s):**  
**Report Number:** DAC-SM-42667-PT-19  
**Publish Date:** 1963-01-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-040391  
**AD Number:** 887006  
**Site Holding:** CB DT DW 39620  
**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XVIII, Marineland.  
**Author(s):**  
**Report Number:** DAC-SM-42667-PT-18  
**Publish Date:** 1963-01-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-040392  
**AD Number:** 887005  
**Site Holding:** CB DT DW 39619  
**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XVII, San Francisco I.  
**Author(s):**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** DAC-SM-42667-PT-17

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-040393

**AD Number:** 887004

**Site Holding:** CB DT DW 39618

**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XVI, Denver.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-16

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commanding Officer, Army Biological Defense Research Center, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-040394

**AD Number:** 887003

**Site Holding:** CB DT DW 39617

**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XV, Chicago Area.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-15

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-040395

**AD Number:** 887002

**Site Holding:** CB DT DW 39616

**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XIV, Fort Detrick.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-14

**Publish Date:** 1963-01-01

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-040396

**AD Number:** 887001

**Site Holding:** CB DT DW 39615

**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XIII, Fort Meyers.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-13

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-040397

**AD Number:** 887000

**Site Holding:** CB DT DW 39614

**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XII, Hunter-Liggett.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-12

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CALIF MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 71. Other requests for this document shall be referred to Commanding Officer, Army Biological Defense Research Center, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-040398

**AD Number:** 886999

**Site Holding:** CB DT DW 39613

**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XI, Opa-Locka.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-11

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CALIF MISSILE AND SPACE SYSTEMS DIV

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 88. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-040399

**AD Number:** 886998

**Site Holding:** CB DT DW 39612

**Title:** Statistical Data Summary. Particle Size Distribution in the Air. Part 10. Miami 2.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-10

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commanding Officer, Army Biological Defense Research Center, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-040400

**AD Number:** 886997

**Site Holding:** CB DT DW 39611

**Title:** Statistical Data Summary. Particle Size Distribution in the Air. Part 9 -- Miami 1.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-9

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commanding Officer, Army Biological Defense Research Center, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-040401

**AD Number:** 886996

**Site Holding:** CB DT DW 39610

**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part VIII, New Orleans.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-8

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CALIF MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't Agencies only; Test and Evaluation; 24 Aug 71. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Tech.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-040402

**AD Number:** 886995

**Site Holding:** CB DT DW 39609

**Title:** Statistical Data Summary. Particle Size Distribution in the Air. Part 7. Forreston.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-7

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commanding Officer, Army Biological Defense Research Center, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-040403

**AD Number:** 886994

**Site Holding:** CB DT DW 39608

**Title:** Statistical Data Summary, Particle Size Distribution in the Air. Part 6 -- Dallas.

**Author(s):**

**Report Number:** SM-42667-PT-6

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commanding Officer, Army Biological Defense Research Center, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-040404

**AD Number:** 886993

**Site Holding:** CB DT DW 39607

**Title:** Statistical Data Summary. Particle Size Distribution in the Air. Part 5. Flagstaff.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-5

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commanding Officer, Army Biological Defense Research Center, Attn: Technical Information Division, Frederick, MD 21701.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-040405

**AD Number:** 886992

**Site Holding:** CB DT DW 39606

**Title:** Statistical Data Summary, Particle Size Distribution in the Air. Part 4. Phoenix 2.

**Author(s):**

**Report Number:** SM-42667

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-040406

**AD Number:** 886991

**Site Holding:** CB DW 39605

**Title:** Statistical Data Summary, Particle Size Distribution in the Air. Part 3. Phoenix 1.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-3

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CALIF MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 71. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-040407

**AD Number:** 886990

**Site Holding:** CB DT DW 39604

**Title:** Particle Size Distribution in the Air, Statistical Data Summary, Part 2 -- Dugway.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-2

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT 84022.

**Document Classification:** U



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**CBRNIAC Number:** CB-040408  
**AD Number:** 886989  
**Site Holding:** CB DT DW 39603  
**Title:** Particle Size Distribution in the Air, Statistical Data Summary, Part 1 -- Abstract and Introduction.  
**Author(s):**  
**Report Number:** DAC-SM-42667-PT-1  
**Publish Date:** 1963-04-02  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-040414  
**AD Number:** 884953  
**Site Holding:** CB DT DW 526794  
**Title:** Technical Reports and Special Purpose Publications Issued July-December 1962.  
**Author(s):** Burnett, Florence C.  
**Report Number:** CRDL-SP-4-46  
**Publish Date:** 1963-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Army Edgewood Arsenal, Attn: SMUEA-TSTI-TL, Edgewood Arsenal, MD 21010; or higher DoD authority. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-040468  
**AD Number:** 841445  
**Site Holding:** CB DT DW 509084  
**Title:** Comparative Engineering Test of Fuze, Igniting, Grenade, M201A1 and M201A1 Modifications B and D.  
**Author(s):**  
**Report Number:** DPG-R-375  
**Publish Date:** 1963-08-22  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1971. Other requests for this document shall be referred to Army Edgewood Arsenal, Attn: SMUEA-TS-TIT, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-040469  
**AD Number:** 841444  
**Site Holding:** CB DT DW 509087

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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Special Engineering Test Of Grenade, Hand, Riot, CS-1, M25A2.

**Author(s):**

**Report Number:** DPG-R-344

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1971. Other requests for this document shall be referred to Army Edgewood Arsenal, Attn: SMUEA-TS-TIT, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-040490

**AD Number:** 837023

**Site Holding:** CB DT DW

**Title:** The Problem of the Determination of Section Thickness.

**Author(s):** Weissbach, S.

**Report Number:** TRANS-812

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-040492

**AD Number:** 836699

**Site Holding:** CB DT DW

**Title:** Contribution on the Transmission of Typhus Fever.

**Author(s):** Hormann, Hartwig

**Report Number:** TRANS-934

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-040493

**AD Number:** 836698

**Site Holding:** CB DT DW

**Title:** On the Transmission of Typhus Fever, Observations of a Group-Infection in the Laboratory.

**Author(s):** Loffler, W. Mooser, H.

**Report Number:** SMUFD-TRANS-933

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-040497

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 836191  
**Site Holding:** CB DT DW  
**Title:** Infections and Female Personnel in the Laboratory.  
**Author(s):** Albrecht, Joachim  
**Report Number:** TRANS-961  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040498  
**AD Number:** 836166  
**Site Holding:** CB DT DW  
**Title:** Infection in the Laboratory With the Lansing Virus.  
**Author(s):** Beller, Karl  
**Report Number:** TRANS-891  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040499  
**AD Number:** 836150  
**Site Holding:** CB DT DW  
**Title:** Laboratory Infections With Typhus Bacilli.  
**Author(s):** Kisskalt, Karl  
**Report Number:** TRANS-953  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040500  
**AD Number:** 836149  
**Site Holding:** CB DT DW  
**Title:** Histoplasmosis with Fatal Result as an Occupational Disease of a Mycologist.  
**Author(s):** Hartung, M. Salfelder, K.  
**Report Number:** TRANS-897  
**Publish Date:** 1963-10-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-040501

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 835898  
**Site Holding:** CB DT DW 534891  
**Title:** Field Experiments Concerning the Spreading of Gas and Aerosol Clouds. Part V. Vanern. Part VI. Kvarntorp.  
**Author(s):** Wedin, B. Aurivillius, B. Lindgren, P. H. Vickerts, S.  
**Report Number:** TRANS-873  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-040525  
**AD Number:** 832036  
**Site Holding:** CB DT DW 532560  
**Title:** Picnic I, A Computer Program For Civil Defense Assessment of C-B Casualties From a Multiline Aerial Attack.  
**Author(s):** Anderson, E. H. Armstrong, F. R. Bazar, V. M. Briggs, R. B. Burnam, G. B.  
**Report Number:**  
**Publish Date:** 1963-08-30  
**Corp Author Name:** NORTH CAROLINA UNIV CHAPEL HILL COMPUTATION CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-040543  
**AD Number:** 827551  
**Site Holding:** CB DT DW 500278  
**Title:** Special Tropical Test: Mask, Protective, Field, E13R9 Mask, Protective, Field, M9A1.  
**Author(s):**  
**Report Number:** DPG-TR-340  
**Publish Date:** 1963-01-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Dugway Proving Ground, UT 84022. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-040582  
**AD Number:** 815069  
**Site Holding:** CB DT DW  
**Title:** Light Observation Helicopter Versus Fixed-wing Aircraft in Liaison, Reconnaissance and Security, and Command and Control Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-06-25

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** ARMY COMBAT DEVELOPMENTS EXPERIMENTATION CENTER FORT ORD  
CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-040646

**AD Number:** 806549

**Site Holding:** CB DT DW 509174

**Title:** Malfunction Investigation of Cartridge, 105-MM, Gas, M360.

**Author(s):** Denoncourt, Gerard H.

**Report Number:** DPG-TRIAL RECORD-354

**Publish Date:** 1963-11-27

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution: Controlled: all requests to Commanding General, Army Munitions  
Command, Attn: SMUPA-DC5, Dover, NJ 07801.

**Document Classification:** U

**CBRNIAC Number:** CB-040771

**AD Number:** 779795

**Site Holding:** CB DT DW 50907

**Title:** Evaluation of Herbicide Operations in the Republic of Vietnam (September 1962-September 1963).

**Author(s):** Olenchuk, Peter G. Burke, Robert T. Henderson, Oran K. Davis, Wayne E.

**Report Number:**

**Publish Date:** 1963-10-10

**Corp Author Name:** MILITARY ASSISTANCE COMMAND VIETNAM APO SAN FRANCISCO 96243

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-040857

**AD Number:** 672728

**Site Holding:** CB DT DW

**Title:** Detection of Phage Aerosol By Electrostatic Precipitator, Barbotage Trap and Sodium Alginate  
Powder. (Indikatsiya Fagovogo Aerolya Electropretsipitatorom, Barbotiruyushchim Ulovitelem I  
Poroshkom Alginata Natriya).

**Author(s):** Grigoreva, L. V.

**Report Number:** TRANS-1753

**Publish Date:** 1963-03-21

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-041332

**AD Number:** 616769

**Site Holding:** CB DW

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** A Comparative Evaluation of the Action of Novembichin, Histamine, and Chicken Yolk on the Development of Experimental Plague.

**Author(s):** Zulfyan, V. N. Noramiryan, A. V.

**Report Number:** TRANS-976 TT-65-62510

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material.

Availability: Translation Of Zhurnal Mikrobiologii, Epidemiologii I Immunobiologii (Ussr) V40 N5 P78-83 1963.

**Document Classification:** U

**CBRNIAC Number:** CB-041411

**AD Number:** 609752

**Site Holding:** CB DT DW

**Title:** Historical Incidents of Extreme Overcrowding.

**Author(s):** Biderman, Albert D. Louria, Margot Bacchus, Joan

**Report Number:** BSSR-354-5

**Publish Date:** 1963-03-01

**Corp Author Name:** BUREAU OF SOCIAL SCIENCE RESEARCH INC WASHINGTON D C

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-041416

**AD Number:** 609520

**Site Holding:** CB DT DW

**Title:** Value Analysis (Value Engineering). A Technique for Obtaining More Value for the Defense Dollar.

**Author(s):** Huss, Harry O.

**Report Number:** ENGS-SR-1

**Publish Date:** 1963-03-01

**Corp Author Name:** ARMY CHEMICAL-BIOLOGICAL-RADIOLOGICAL ENGINEERING GROUP ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-041443

**AD Number:** 606771

**Site Holding:** CB DT DW

**Title:** Mechanism of Microbiological Contamination of Jet Fuel and Development of Techniques For Detection of Microbiological Contamination.

**Author(s):** Blanchard, Gordon C.

**Report Number:**

**Publish Date:** 1963-12-01

**Corp Author Name:** MELPAR INC FALLS CHURCH VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-041512

**AD Number:** 601841

**Site Holding:** CB DT DW 41244

**Title:** Pathogenesis of Scrub Typhus Infection Rickettsia Tsutsugamushi as Studied by Immunofluoresence.

**Author(s):** Kundin, W. D. Liu, Chien Harmon, Patricia Rodina, Patricia

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** KANSAS UNIV MEDICAL CENTER KANSAS CITY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-041522

**AD Number:** 601355

**Site Holding:** CB DT DW

**Title:** Bactericidic Action of Nitrogen Dioxide on the Vegetative and Sporous Forms of Bacillus Anthracts.

**Author(s):** Polyakov, A. A. Trzhetsetskaya, T. A. Arbuzov, K. N. Akhumova, A. A. Chepurov, K. P.

**Report Number:** Trans-958

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for public release; Distribution unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-041524

**AD Number:** 601247

**Site Holding:** CB DT DW 701487

**Title:** Bibliography on Microbial Corrosion of Metals.

**Author(s):** Lee, Richard W. H.

**Report Number:** S63-025 PDL48074

**Publish Date:** 1963-07-11

**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL  
WASHINGTON DC PREVENTION OF DETERIORATION CENTER

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-041542

**AD Number:** 600721

**Site Holding:** CB DT DW

**Title:** Germfree Surgical System.

**Author(s):** Wheeler, C. Herbert, Jr.

**Report Number:**

**Publish Date:** 1963-12-01

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** CURTISS-WRIGHT CORP CALDWELL NJ  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041639  
**AD Number:** 528525  
**Site Holding:** CB DT DW 509120  
**Title:** Summary of Chemical and Biological Operations in Northern Polar Regions.  
**Author(s):**  
**Report Number:** DPG-TR-343 DPG-63-0241  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Proprietary Information; 18 Dec 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEP-D-TT-JP-I(S), Dugway, UT 84022.  
**Document Classification:** S

**CBRNIAC Number:** CB-041693  
**AD Number:** 504729  
**Site Holding:** DT DW  
**Title:** Initial Evaluation of an Army Agent/Munition Program.  
**Author(s):** Dixon, Lewis C.  
**Report Number:** TM-39  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Adjutant General Army, Attn: DAAG-AMRS, Alexandria, VA 22331.  
**Document Classification:** C

**CBRNIAC Number:** CB-042867  
**AD Number:** 492829  
**Site Holding:** CB DT DW 519967  
**Title:** Evaluation of Standard Field Decontaminants Against Agent XR.  
**Author(s):** Billups, Norman B. Blackiston, John F. Lawson, Willie Mae Feinsilver, Leo  
**Report Number:** CRDL-TM-24-73  
**Publish Date:** 1963-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, ARRADCOM, Attn: DRDAR-CLJ-R, Aberdeen Proving Ground, MD 21010; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-042969  
**AD Number:** 485000  
**Site Holding:** CB DT DW 519957



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** A Continuous Automatic Chemical Analysis for CS Field Samples.

**Author(s):** Woolridge, Alfred L.

**Report Number:** CRDL-TM-82-11

**Publish Date:** 1963-12-10

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Army Chemical Research and Development Labs, Edgewood Arsenal, MD. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043055

**AD Number:** 480870

**Site Holding:** CB DT DW 40150

**Title:** Use of Sporicides and Heat to Sterilize Resins.

**Author(s):** Portner, Dorothy M. Jakubauskas, Raymond R.

**Report Number:**

**Publish Date:** 1963-09-16

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 88. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-043064

**AD Number:** 480590

**Site Holding:** CB DT DW 701586

**Title:** Research-Engineering and Support for Tropical Communications.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-09-01

**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-043476

**AD Number:** 460558

**Site Holding:** CB DT DW 519921

**Title:** Studies of Shopair (Short Path Infrared) Toxic Agent Alarm System.

**Author(s):** Carlon, Hugh R.

**Report Number:** CRDL-TM-72-3

**Publish Date:** 1963-07-18

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-043700

**AD Number:** 449190

**Site Holding:** CB DT DW 527951

**Title:** Research Study on the Dissemination of Solid and Liquid Agents. Progress Report, 1 April-30 June 1963.

**Author(s):** Owe Berg, T. G. Brown, R. E. Handlin, S. H. Loboto, J. M. Louie, N. A.

**Report Number:** 0395-04-04QP

**Publish Date:** 1963-07-15

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043824

**AD Number:**

**Site Holding:** CB DW 517529

**Title:** Increased Concentrations of Blood Lipids in Guinea Pigs Poisoned by Sarin.

**Author(s):** Adie, P. A. Fukuyama, G. S. Hughes, E. Ruth

**Report Number:**

**Publish Date:** 1963-11-30

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.

Availability: Nature, 200(4909): 897-898, 30 Nov 63.

**Document Classification:** U

**CBRNIAC Number:** CB-043904

**AD Number:** 433831

**Site Holding:** CB DT DW 518563

**Title:** Radiomimetic Agents I Structure Reactivity Correlations for Sulfur Mustards in Aqueous Solution.

**Author(s):** Miller, Jacob I. Sass, Samuel Williamson, Charles E. Witten, Benjamin

**Report Number:** CRDL-3189

**Publish Date:** 1963-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043930

**AD Number:** 431832

**Site Holding:** CB DT DW 518561

**Title:** Influence of Pressure Upon Penetration of VX Through Two Layer Cloth Assembly as Determined by Toxicity to Rabbits.

**Author(s):** Myers, Charles K. Payne, Delbert S. Wal, Anthony Van De Wiles, Joseph S.

**Report Number:** CRDL-3195

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043942  
**AD Number:** 431238  
**Site Holding:** CB DT DW 518565  
**Title:** Chronic Toxicity of Tetrahydroaminoacridine in Dogs and Rabbits.  
**Author(s):** Crook, James W. Ford, Duane F. Graf, Clyde H. Graham, Samuel L. Oberst, Fred W.  
**Report Number:** CRDL-3185  
**Publish Date:** 1963-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043977  
**AD Number:** 429457  
**Site Holding:** CB DT DW 517531  
**Title:** Sendory Effects of CS on the Tongue in Man.  
**Author(s):** Currie, H. Chenier, L. P. Stewart, W. C.  
**Report Number:** SES-TP-286  
**Publish Date:** 1963-10-31  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043992  
**AD Number:** 428664  
**Site Holding:** CB DT DW  
**Title:** The Effect of Air Humidity on the Viability of Microorganisms in an Aerosol.  
**Author(s):** Ostertag, Charles T., Jr.  
**Report Number:** TRANS-816  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044002  
**AD Number:** 428028  
**Site Holding:** CB DT DW 37754  
**Title:** Mixed Aerosol Infections in Monkeys.  
**Author(s):** Saslaw, Samuel  
**Report Number:** OSURF-1576-1

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-12-18

**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 1963. Other requests for this document shall be referred to Army Biological Labs, Fort Detrick, Frederick, MD 21701. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-044013

**AD Number:** 427563

**Site Holding:** CB DT DW 60111

**Title:** The Effect of Moisture on Ethylene Oxide Sterilization. Technical Manuscript No. 111, December 1963.

**Author(s):** Gilbert, George L. Gambill, Vernon M. Spiner, David R. Hoffman, Robert K. Phillips, Charles R.

**Report Number:** TM-111

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-044014

**AD Number:** 427383

**Site Holding:** CB DT DW 40229

**Title:** Bioelectrochemical Detectors for Biological Aerosols.

**Author(s):** Silverman, H. P.

**Report Number:** 328-7010-T13

**Publish Date:** 1963-08-31

**Corp Author Name:** MAGNA CORP ANAHEIM CALIF RESEARCH AND DEVELOPMENT DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 63. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-044015

**AD Number:** 427351

**Site Holding:** CB DT DW 40019

**Title:** Stabilization of BW Aerosols.

**Author(s):** Flippin, R. S.

**Report Number:**

**Publish Date:** 1963-06-30

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Jul 1963. Other requests for this document shall be referred to

CBRNIAC Results  
DPG 1963

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Commanding Officer, Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-044017

**AD Number:** 427280

**Site Holding:** CB DT DW 551540 EDG E504562

**Title:** Properties of Dry Infective Viral Preparations. Annual Technical Report, 1 September 1962-30 September 1963.

**Author(s):** Walwick, E. R.

**Report Number:** U-2337

**Publish Date:** 1963-10-31

**Corp Author Name:** PHILCO NEWPORT BEACH CA AERONUTRONIC DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-044020

**AD Number:** 427171

**Site Holding:** CB DT DW 529137

**Title:** Research Program on BW Detection, Volume II, Task II - Research on New Concepts in BW Detection.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-11-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-044022

**AD Number:** 426990

**Site Holding:** CB DT DW 529504

**Title:** Research Program on BW Detection, Volume I, Task I, Fast Breadboard.

**Author(s):**

**Report Number:** SGC-383-R3

**Publish Date:** 1963-11-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-044025

**AD Number:** 426418

**Site Holding:** CB DT DW

**Title:** Insect and Rodent Control.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**

**Report Number:** AFBCB-62

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMED FORCES PEST CONTROL BOARD WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 63. Other requests for this document shall be referred to Armed Forces Pest Control Board, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-044026

**AD Number:** 426289

**Site Holding:** CB DT DW 529103

**Title:** An Experimental Investigation of Short Duration Sampling with the Cascade Impactor.

**Author(s):** Blyth, D. A. Picknett, R. G.

**Report Number:** PTP-874

**Publish Date:** 1963-09-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Gov't Information; Sep 63. Other requests shall be referred to the British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20008.

**Document Classification:** U

**CBRNIAC Number:** CB-044033

**AD Number:** 425914

**Site Holding:** CB DT DW 48171

**Title:** Collective Protection for Combat Field Structures. Bimonthly Progress Report No. 2, 1 September-31 October 1963.

**Author(s):** Landsberg, M. I.

**Report Number:** 2485

**Publish Date:** 1963-11-27

**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MINN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-044042

**AD Number:** 425221

**Site Holding:** CB DT DW 60098

**Title:** The Calibration of a Modified Andersen Bacterial Aerosol Sampler.

**Author(s):** May, Kenneth R.

**Report Number:** TM-98

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-044047

**AD Number:** 424658

**Site Holding:** CB DT DW 49592F

**Title:** Abstracts of Technical Publications.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1963. Other requests for this document shall be referred to United States Army Biological Laboratories, Fort Detrick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-044050

**AD Number:** 424530

**Site Holding:** CB DT DW 518433

**Title:** Development of a BCW Forecast System.

**Author(s):**

**Report Number:** 141-2-16-R7

**Publish Date:** 1963-10-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-044051

**AD Number:** 424519

**Site Holding:** DW

**Title:** Synthesis of Defoliants.

**Author(s):** Koch, Stanley D.

**Report Number:** MRB-4010-Q2

**Publish Date:** 1963-07-25

**Corp Author Name:** MONSANTO RESEARCH CORP EVERETT MA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Biological Labs, Attn: Technical Information, Fort Detrick, Frederick, MD. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-044052

**AD Number:** 424501

**Site Holding:** DT DW

**Title:** Synthesis and Screening of Defoliants.

**Author(s):** Closson, R. D. Rifkin, E. B. Wollensak, J. C. Braxton, H. G. Kleiman, J. P.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1963-07-01

**Corp Author Name:** ETHYL CORP DETROIT MI

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Biological Labs, Attn: Technical Library, Frederick, MD 21702. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-044055

**AD Number:** 424112

**Site Holding:** CB DT DW 29914

**Title:** Biochemical Detection Methods for Bacteria and Viruses.

**Author(s):** Mitz, M. A. Blanchard, G. C. Deacon, T. E.

**Report Number:**

**Publish Date:** 1963-07-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-044072

**AD Number:** 422892

**Site Holding:** CB DT DW 531688

**Title:** Study of Chemical Agent Decontamination Systems for Multipurpose Use.

**Author(s):** Preis, S. Podall, H. E.

**Report Number:**

**Publish Date:** 1963-10-21

**Corp Author Name:** MELPAR INC FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Administrative/Operational Use; 21 Oct 63. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-044077

**AD Number:** 422365

**Site Holding:** CB DT DW 60104

**Title:** Pathogenesis of Experimental Tularemia in Monkeys: Effect of Particle Size.

**Author(s):** White, John D. Rooney, James R. Prickett, Patricia A. Derrenbacher, Edward B. Beard, Charles W.

**Report Number:** TM-104

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-044078  
**AD Number:** 422353  
**Site Holding:** CB DT DW 60099  
**Title:** Susceptibility of Sooty Terns to Venezuelan Equine Encephalitis (VEE) Virus.  
**Author(s):** Miller, William S. Rosenberger, Charles R. Walker, Robert L. Corrigan, Edwin C.  
**Report Number:** ABL-TM-99  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044079  
**AD Number:** 422350  
**Site Holding:** CB DT DW 60086  
**Title:** Coccidioidomycosis: Studies of Canine Vaccination and Therapy.  
**Author(s):** Castleberry, M. W. Converse, J. L. Sinski, J. T. Lowe, E. P. Pakes, S. P.  
**Report Number:** TM-86  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044085  
**AD Number:** 421713  
**Site Holding:** CB DT DW 526324  
**Title:** BRLESC Program for Monte Carlo Method of Chemical Munitions Evaluation.  
**Author(s):** Blattner, Ralph  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044093  
**AD Number:** 421053  
**Site Holding:** CB DT DW 518436  
**Title:** New Approaches to Simulation in the BCW Area.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO ILL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-044095

**AD Number:** 420928

**Site Holding:** CB DT DW 529567 EDG E501085

**Title:** Effectiveness of M6A1 Detector Paper for Small Airborne Drops of Chemical Warfare Agents.

**Author(s):** Watkins, Kay O. Fielding, G. H.

**Report Number:** NRL-5958

**Publish Date:** 1963-08-02

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-044096

**AD Number:** 420562

**Site Holding:** CB DT DW 518435

**Title:** A Comparison of Exponential and Weibull Distributions to Describe Masking and Pre-Hold Times.

**Author(s):**

**Report Number:** 803-1-R-7

**Publish Date:** 1963-08-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-044101

**AD Number:** 420413

**Site Holding:** CB DT DW 529136

**Title:** Research Program on BW Detection. Volume II. Management and Financial Discussion.

**Author(s):**

**Report Number:** SGC-382-R-2

**Publish Date:** 1963-08-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-044104

**AD Number:** 420340

**Site Holding:** CB DT DW

**Title:** Radiological Water Decontamination Study.

**Author(s):** Lindsten, Don C.

**Report Number:** DASA-POR-2273

**Publish Date:** 1963-04-29

**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA

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DPG 1963

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044105  
**AD Number:** 420312  
**Site Holding:** CB DT DW 529139  
**Title:** Research Program on BW Detection, Volume 1, Technical Discussion.  
**Author(s):**  
**Report Number:** SGC-382-R-2  
**Publish Date:** 1963-08-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044106  
**AD Number:** 420310  
**Site Holding:** DT DW  
**Title:** Synthesis and Screening of Defoliants.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ETHYL CORP DETROIT MI  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Biological Labs, Attn: Technical Information, Fort Detrick, Frederick, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044110  
**AD Number:** 420241  
**Site Holding:** CB DT DW 31159  
**Title:** New Concepts and New Principles of Biological Detection. Volume 1, Quarterly Report No. 1, 15 May-15 August 1963.  
**Author(s):** Mitz, M. A. Blei, I.  
**Report Number:**  
**Publish Date:** 1963-08-15  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1962. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-044113  
**AD Number:** 420162

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 40007  
**Title:** Fluorescent Antibody Staining Technique Program (FAST), Volume 2.  
**Author(s):** Mitz, M. A. Blei, I. Pendland, W.  
**Report Number:**  
**Publish Date:** 1963-08-15  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 6 Dec 1999. Other requests for this document shall be referred to DTIC-BRR, 8725 John J. Kingman Road, Fort Belvoir, VA 22060-6218.  
**Document Classification:** U

**CBRNIAC Number:** CB-044117  
**AD Number:** 420110  
**Site Holding:** DT DW  
**Title:** Defoliants and Foliar Desiccants Synthesis and Screening. Part 1.  
**Author(s):** Popoff, Ivan C. Smith, Herbert Q.  
**Report Number:**  
**Publish Date:** 1963-03-13  
**Corp Author Name:** PENNSALT CHEMICALS CORP PHILADELPHIA PA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Biological Laboratories, Attn: Technical Library, Frederick, MD 21702. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044131  
**AD Number:** 419141  
**Site Holding:** CB DT DW 45340 EDG E504580  
**Title:** Miniature Flettner Inertial Initiator. Final Report, August 1963.  
**Author(s):**  
**Report Number:** RT-4109-1  
**Publish Date:** 1963-08-01  
**Corp Author Name:** MAXSON ELECTRONICS CORP NEW YORK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1963. Other requests for this document shall be referred to Army Biological Laboratories, Frederick MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-044134  
**AD Number:** 419056  
**Site Holding:** CB DT DW 48170  
**Title:** Collective Protection for Combat Field Structures. Bimonthly Progress Report No. 1, 1 July-31 August 1963.  
**Author(s):** Landsberg, M. I.  
**Report Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-09-27

**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 27 Sep 1963. Other requests for this document shall be referred to US Army Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-044146

**AD Number:** 417548

**Site Holding:** CB DT DW 518569

**Title:** Synthesis of Some Alkyl Alkylphosphonotrithioates.

**Author(s):** Irino, Ray R. Hoffmann, Fredrich W.

**Report Number:** CRDL-3172

**Publish Date:** 1963-05-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-044157

**AD Number:** 416029

**Site Holding:** CB DT DW 509188

**Title:** Environmental Field Test of Grenade, Hand, Yellow Smoke, M18 (New Design).

**Author(s):**

**Report Number:** DPG-365

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-044160

**AD Number:** 415436

**Site Holding:** CB DT DW 39896 EDG E504521

**Title:** Development of a Continuous Protein Detector. Quarterly Progress Report No. 8, 1 February-30 April 1963.

**Author(s):** Barnes, D. L.

**Report Number:** QPR-8

**Publish Date:** 1963-04-30

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 1963. Other requests for this document shall be referred to US Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

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**CBRNIAC Number:** CB-044167  
**AD Number:** 414985  
**Site Holding:** CB DT DW  
**Title:** Evaluation of Water Contamination from Fallout.  
**Author(s):** Craft, T. F., Jr. Sloan, W. M.  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** GEORGIA INST OF TECH ATLANTA ENGINEERING EXPERIMENT STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044171  
**AD Number:** 414493  
**Site Holding:** CB DT DW 526106  
**Title:** Engineer Design Test of the E130r2 Bomblet for Sympathetic Detonation.  
**Author(s):**  
**Report Number:** APG-DPS1026  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Only military offices may request from DTIC. Others require approval of Aberdeen Proving Ground, MD, Attn: STEAP-DS, No automatic release to foreign nationals.  
**Document Classification:** U

**CBRNIAC Number:** CB-044178  
**AD Number:** 413828  
**Site Holding:** CB DT DW 521865  
**Title:** Risk to US Armed Forces from BW Attack.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY MEDICAL UNIT FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044179  
**AD Number:** 413617  
**Site Holding:** CB DT DW 563017  
**Title:** Technical Facilities Brochure.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

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Administrative/Operational Use; 7 Mar 2000. Other requests shall be referred to Army Test & Evaluation Command, Dugway Proving Ground, UT.

**Document Classification:** U

**CBRNIAC Number:** CB-044181

**AD Number:** 412837

**Site Holding:** CB DT DW 39729

**Title:** Stabilization of BW Aerosols.

**Author(s):** Jackson, LeRoy E.

**Report Number:**

**Publish Date:** 1963-07-12

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 12 Jul 1963. Other requests for this document shall be referred to US Army Chemical Corps, Biological Labs, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-044188

**AD Number:** 411880

**Site Holding:** CB DT DW 62019

**Title:** Effect of Air Ions on Bacterial Aerosols.

**Author(s):** Phillips, G. Briggs Harris, George J. Jones, Marian W.

**Report Number:** ABL-TS-44

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-044221

**AD Number:** 408094

**Site Holding:** CB DT DW 532277

**Title:** Recovery and Decontamination Measures After Biological and Chemical Attack.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-03-11

**Corp Author Name:** SCIENCE COMMUNICATION INC WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-044223

**AD Number:** 407927

**Site Holding:** CB DT DW 60062

**Title:** Growth Studies with Histoplasma Capsulatum.

**Author(s):** Woodrow, William S. Valentine, Carl R. Roessler, William G.

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DPG 1963

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**Report Number:** ABL-M-62  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044231  
**AD Number:** 407240  
**Site Holding:** CB DT DW 552345  
**Title:** Organization and Method of Fighting Anthrax.  
**Author(s):** Pastukhov, B. M.  
**Report Number:** 17203  
**Publish Date:** 1963-01-21  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044235  
**AD Number:** 406687  
**Site Holding:** CB DT DW 518568  
**Title:** Effects of O-Ethyl O-P-Nitrophenyl Phenylphosphonothioate (EPN) on Toxicity of G and V Agents.  
**Author(s):** Fleisher, Joseph H. Harris, Larrel W. Prudhomme, Charles R. Bursel, Joseph  
**Report Number:** CRDL-3173  
**Publish Date:** 1963-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044239  
**AD Number:** 406297  
**Site Holding:** CB DT DW 518818  
**Title:** Study of Long-Term Human and Ecological Effects of Chemical Weapons Systems.  
**Author(s):** Hassett, Charles C.  
**Report Number:** CRDL-SP-2-52  
**Publish Date:** 1963-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044242  
**AD Number:** 405981  
**Site Holding:** CB DT DW  
**Title:** Evaluation.  
**Author(s):**



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**Report Number:**

**Publish Date:** 1963-05-22

**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-044249

**AD Number:** 405835

**Site Holding:** CB DT DW 519350

**Title:** Development of a Multipurpose Kit Search of Open Literature.

**Author(s):** Guardipee, K. W. Kriege, O. H. McKeever, R. J. Nadalin, R. J. Byrne, F. P.

**Report Number:**

**Publish Date:** 1963-05-31

**Corp Author Name:** WESTINGHOUSE ELECTRIC CORP PITTSBURGH PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-044256

**AD Number:** 405451

**Site Holding:** CB DT DW

**Title:** Laboratory Outbreak of Hemorrhagic Fever with a Renal Syndrome.

**Author(s):** Kulagin, S. M. Fedorova, N. I. Ketiladze, E. S. Ostertag, C. T.

**Report Number:** TRANS-737

**Publish Date:** 1963-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-044259

**AD Number:** 405100

**Site Holding:** CB DT DW

**Title:** Chlamydozoa, II, Jaundice of Silkworms.

**Author(s):** Von, Prowasek S.

**Report Number:** TRANS-742

**Publish Date:** 1963-02-26

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-044263

**AD Number:** 404869

**Site Holding:** CB DT DW 550229

**Title:** Disinfection of Aerosolized Pathogenic Fungi on Laboratory Surfaces, I: Tissue Phase.

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**Author(s):** Kruse, Richard H. Green, Theron D. Chambers, Richard C. Jones, Marian W.  
**Report Number:** TM-44  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044264  
**AD Number:** 404855  
**Site Holding:** CB DT DW 60045  
**Title:** Synergistic Activity Between PR8 Influenza Virus and Staphylococcus Aureus in the Guinea Pig.  
**Author(s):** Janssen, Robert J. Chappell, William A. Gerone, Peter J.  
**Report Number:** TM-45  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044293  
**AD Number:** 403008  
**Site Holding:** CB DT DW 39364  
**Title:** A Plastic Test Tube Rack for Tissue Cultures.  
**Author(s):** Richter, Ward R. Kimball, B. F.  
**Report Number:** USAMRL-561  
**Publish Date:** 1963-03-21  
**Corp Author Name:** ARMY MEDICAL RESEARCH LAB FORT KNOX KY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044295  
**AD Number:** 402719  
**Site Holding:** CB DT DW 61005  
**Title:** Termination Report of the Investigation of Non-Rotating Glide Shapes for use in Self Dispersing Munition Applications.  
**Author(s):** Bullivant, W. K.  
**Report Number:** TR-33  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Forn. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044296  
**AD Number:** 402710

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**Site Holding:** CB DT DW 64041  
**Title:** Decontamination of Class III Hood or Animal Holding System with Formaldehyde.  
**Author(s):** Sinski, James T. Pannier, Wallace L.  
**Report Number:** TM-1  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044299  
**AD Number:** 402492  
**Site Holding:** CB DT DW 503582  
**Title:** Summary of Chemical Corps Polar Test Program.  
**Author(s):**  
**Report Number:** TR-345  
**Publish Date:** 1963-02-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044300  
**AD Number:** 402331  
**Site Holding:** CB DT DW  
**Title:** Bimonthly Technical Progress Report No. 4, E49 Active Lopair System.  
**Author(s):** Blott, E.  
**Report Number:**  
**Publish Date:** 1963-04-19  
**Corp Author Name:** GENERAL ELECTRIC CO ITHACA NY ADVANCED ELECTRONICS CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044301  
**AD Number:** 402318  
**Site Holding:** CB DT DW 45103  
**Title:** Biosensing for BW Detection, Volume 3. Interpretations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-02-01  
**Corp Author Name:** BIOSEARCH CO BOSTON MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
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Biological Laboratories, Frederick, MD.  
**Document Classification:** U

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**CBRNIAC Number:** CB-044303  
**AD Number:** 402247  
**Site Holding:** CB DT DW  
**Title:** Decontamination and Treatment Kit, Chemical Agents, Individual, E21R2.  
**Author(s):**  
**Report Number:** 5C-3601-03  
**Publish Date:** 1963-03-22  
**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044304  
**AD Number:** 402211  
**Site Holding:** CB DT DW 517450  
**Title:** Collection and Aspiration of Mixed Aerosols of Bacillus Subtilis Var Niger and Sarcina Lutea.  
**Author(s):** Davids, D. E. LeJeune, A. R.  
**Report Number:** TN-102  
**Publish Date:** 1963-01-09  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044313  
**AD Number:** 401301  
**Site Holding:** CB DT DW 60041  
**Title:** Comparative Pathogenesis of Canine and Simian Coccidioidomycosis.  
**Author(s):** Castleberry, Merida William Lowe, Edwin Palmer  
**Report Number:** TM-41  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044320  
**AD Number:** 400985  
**Site Holding:** CB DT DW  
**Title:** Protection Against the Biological Effects of Thermal Radiation - Bibliography.  
**Author(s):** Thiessen, J. W. Van Woerden, J.  
**Report Number:** TDCK-33500  
**Publish Date:** 1963-02-01  
**Corp Author Name:** TECHNISCH DOCUMENTATIE EN INFORMATIE CENTRUM VOOR DE KRIJGSMACHT THE HAGUE (NETHERLANDS)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Feb 63. Other requests for this document shall be referred to The Netherlands

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**Document Classification:** U

**CBRNIAC Number:** CB-044321

**AD Number:** 400363

**Site Holding:** CB DT DW 39301 EDG E504520

**Title:** Development of a Continuous Protein Detector. Quarterly Progress Report No. 7, 1 November 1962-31 January 1963.

**Author(s):** Barnes, D. L.

**Report Number:** QPR-7

**Publish Date:** 1963-01-31

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1963. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-044352

**AD Number:**

**Site Holding:** CB DW 522578

**Title:** Title Classified.

**Author(s):** Letts, H. J. R. Butcher, J. A.

**Report Number:** PTP-883

**Publish Date:** 1963-12-17

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD and US DoD contractors; Foreign Government Information; 17 Dec 1963. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-044470

**AD Number:** 394150

**Site Holding:** CB DT DW 535867

**Title:** Development of a Missile Warhead. Quarterly Progress Report No. 2, 1 April-31 December 1962.

**Author(s):** Houck, C. A. Clemence, F. W.

**Report Number:** AGC-0166-02-02-QP

**Publish Date:** 1963-03-21

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ORDNANCE DIV

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Releases Branch, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-044484

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**AD Number:** 390820  
**Site Holding:** CB DT DW 509030  
**Title:** Phase 3 Chemical Dissemination Tests of Dummy Fuselage for SD-2 Drone, DPGTP 582.  
**Author(s):**  
**Report Number:** DPG-TR-326  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 77.  
Other requests for this document shall be referred to Army Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-044497  
**AD Number:** 389090  
**Site Holding:** CB DT DW 509027  
**Title:** VX Vapor Sampling.  
**Author(s):** Long, Duane E. Toyooka, Henry S.  
**Report Number:** DPG-TM-1059  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commanding Officer, Dugway Proving Ground, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-044516  
**AD Number:** 385016  
**Site Holding:** CB DT DW  
**Title:** Test and Demonstration of the Armament Compatibility of the Model YOY-1 (YAO-1) Airplane.  
**Author(s):** McMahon, P. G.  
**Report Number:** WST-35-05  
**Publish Date:** 1963-01-22  
**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD  
**Distribution Statement:** Distribution authorized to DoD agencies only; Administrative/Operational USE; Jan 1963. Other requests for this document shall be referred to Naval Air Systems Command, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-044530  
**AD Number:** 382728  
**Site Holding:** CB DT DW 521978  
**Title:** VX Contact Hazard Trials. Field Experiment, Operations within CW Contaminated Areas.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL

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**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Critical Technology; Oct 1963. Other requests for this document shall be referred to US Army Combat Developments Command, Fort Belvoir, VA 22060. This document contains export-controlled technical data.

**Document Classification:** C

**CBRNIAC Number:** CB-044584

**AD Number:** 378683

**Site Holding:** CB DT DW F00242

**Title:** Trajectory Effects Due to Ballistic Wind for Chemical Bomblets.

**Author(s):** McCoy, Robert L. Ewing, Muriel

**Report Number:** BRL-TN-1521

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority. Other requests for this document shall be referred to Army Ballistic Research Laboratory, Aberdeen Proving Ground, MD 21005-5066.

**Document Classification:** U

**CBRNIAC Number:** CB-044608

**AD Number:**

**Site Holding:** CB DW 523746

**Title:** Analysis, Based on Criteria of Cost and Effectiveness, of Candidate Submunitions for the Lance Missile with Chemical (GB) Warhead. Technical Memorandum No. 83-4, December 1963.

**Author(s):** Gerber, Bernard V. Hutton, Matthew I.

**Report Number:** CRDL-TM-83-4

**Publish Date:** 1963-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-044614

**AD Number:** 377850

**Site Holding:** CB DT DW 509121

**Title:** Biological Testing of the E134 Bomblet. Partial Report, 19 January 1961-28 February 1962.

**Author(s):**

**Report Number:** DPGR-346 DPG-63-1091

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Dugway Proving Ground, Dugway, UT 84022.

**Document Classification:** C

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**CBRNIAC Number:** CB-044632  
**AD Number:** 377323  
**Site Holding:** CB DT DW 520684  
**Title:** Traversal Program. Pick-up as a Function of Time after Ground Contamination.  
**Author(s):** Reich, Norman  
**Report Number:** CRDL-TM-82-2  
**Publish Date:** 1963-01-22  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-044811  
**AD Number:** 371767  
**Site Holding:** CB DT DW 522843  
**Title:** Road Battalion Operations in a Toxic Environment. Volume 2. Toxic-Free Shelter Experiment.  
**Author(s):**  
**Report Number:** CDCEC-63-4-VOL-2  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS EXPERIMENTATION CENTER FORT ORD CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044812  
**AD Number:** 371766  
**Site Holding:** CB DT DW 521966  
**Title:** Road Battalion Operations in a Toxic Environment. Volume 1. Operational Capability Experiment.  
**Author(s):**  
**Report Number:** CDCEC 63-4-VOL-1  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS EXPERIMENTATION CENTER FORT ORD CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044864  
**AD Number:** 369654  
**Site Holding:** CB DT DW 522923  
**Title:** Tactical Air-to-Surface Conventional Weapons Program.  
**Author(s):**  
**Report Number:** NOTS-TP-3334 TPR-333  
**Publish Date:** 1963-07-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Foreign



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**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-044913

**AD Number:** 368329

**Site Holding:** CB DT DW 701711

**Title:** Storage Test on Nike-Ajax System, 21 April-5 August 1963.

**Author(s):** Beyer, James V. Storey, Billie M.

**Report Number:** AMC-RA-RT-TR-63-7

**Publish Date:** 1963-10-23

**Corp Author Name:** ARMY MISSILE RESEARCH DEVELOPMENT AND ENGINEERING LAB  
REDSTONE ARSENAL AL TEST AND EVALUATION DIRECTORATE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045063

**AD Number:** 363859

**Site Holding:** CB DT DW F00212

**Title:** Development Status of Bomblets for Lance Missile. Preliminary Status Report, October 1962-November 1963.

**Author(s):** Edler, Donald H.

**Report Number:** CRDL-TM-60-4

**Publish Date:** 1963-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-045130

**AD Number:** 360987

**Site Holding:** CB DT DW 524458

**Title:** An Analysis of Deseret Test Center Programming: Proposal for a CB Systems Analysis Laboratory.

**Author(s):** Milly, George H. Hollingsworth, E. W.

**Report Number:** ORG-SPECIAL-PUB-NO-5

**Publish Date:** 1963-02-14

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Further dissemination only as Directed by US Army Operations Research Group, Edgewood Arsenal, MD; 5 Apr 1999 or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-045191

**AD Number:** 359536

**Site Holding:** CB DT DW 509147

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**Title:** High Altitude Release BIS Spray Trials with the E29R1 Spray Tank, C 607.  
**Author(s):**  
**Report Number:** DPG-TR-324  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to United States Army Test and Evaluation Command, Dugway Proving Ground, Dugway, UT.  
**Document Classification:** U

**CBRNIAC Number:** CB-045335  
**AD Number:** 355771  
**Site Holding:** CB DT DW 522596  
**Title:** Development of an Experimental Cordite-operated Powder Dispenser.  
**Author(s):** Abberton, L. G.  
**Report Number:** PTP-838  
**Publish Date:** 1963-06-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Jun 1963. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** R

**CBRNIAC Number:** CB-045411  
**AD Number:** 353934  
**Site Holding:** CB DT DW 531030  
**Title:** XM50 VX Warhead System. Phase III, Test, Evaluation and Documentation.  
**Author(s):** Zelina, R. S.  
**Report Number:** ER-2834-2  
**Publish Date:** 1963-01-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 63. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-045448  
**AD Number:** 352998  
**Site Holding:** CB DT DW 538976  
**Title:** Agreement Concerning the Development of Counter Toxicity Agents.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-31  
**Corp Author Name:** CENTRAL NATIONAL COUNCIL FOR APPLIED SCIENTIFIC RESEARCH IN THE

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 31 Dec 63.

**Document Classification:** C

**CBRNIAC Number:** CB-045452

**AD Number:** 352942

**Site Holding:** CB DT DW 537636

**Title:** Chemical Corps Research at Stanford, 1946-61.

**Author(s):** Leighton, Philip A.

**Report Number:** P134-19-74

**Publish Date:** 1963-04-15

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045460

**AD Number:** 352698

**Site Holding:** CB DT

**Title:** Night Train.

**Author(s):**

**Report Number:** DTC-T-64-5

**Publish Date:** 1963-10-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Headquarters, Deseret Test Center, Fort Douglas, UT 84113.

**Document Classification:** C

**CBRNIAC Number:** CB-045462

**AD Number:** 352693

**Site Holding:** CB DT DW 524364

**Title:** Autumn Gold. Revision 1.

**Author(s):**

**Report Number:** DTC-TP-63-2-REV-1

**Publish Date:** 1963-04-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Headquarters Deseret Test Center, Fort Douglas, UT.

**Document Classification:** C

**CBRNIAC Number:** CB-045476

**AD Number:** 352424

**Site Holding:** CB DT DW 525775

**Title:** Physical Incapacitation Produced by Sub-Lethal Doses of Anticholinesterases.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Blackburn, J. W. Brimblecombe, R. W. Parkes, D. C.  
**Report Number:** PTP-882  
**Publish Date:** 1963-12-17  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 17 Dec 1963. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-045495  
**AD Number:** 351825  
**Site Holding:** CB DT DW 522580  
**Title:** The Effects of Soman on Acid-base Balance in Dogs.  
**Author(s):** Ledsome, J. R.  
**Report Number:** PTP-879  
**Publish Date:** 1963-11-26  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 26 Nov 1963. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** R

**CBRNIAC Number:** CB-045510  
**AD Number:** 351410  
**Site Holding:** CB DT DW 531600  
**Title:** An Investigation of the Physiological Effects of Pyrophoric Agents to Evaluate Their Anti-Personnel Efficacy.  
**Author(s):** Cleveland, Frank P. Homan, Elton R.  
**Report Number:**  
**Publish Date:** 1963-12-05  
**Corp Author Name:** CINCINNATI UNIV OH KETTERING LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045517  
**AD Number:** 351180  
**Site Holding:** CB DT DW 522581  
**Title:** The Persistence of GF on Leaves.  
**Author(s):** Pattle, R. E. Russell, J. H.  
**Report Number:** PTP-877  
**Publish Date:** 1963-11-06  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-045531

**AD Number:** 350903

**Site Holding:** CB DT DW 522579

**Title:** The Application of the Blister Base Technique to the Study of some Sensory Irritants.

**Author(s):** Evans, W. C. Sinkinson, D. V. Tutt, K. J. Tees, T. F.

**Report Number:** PTP-880

**Publish Date:** 1963-11-29

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** R

**CBRNIAC Number:** CB-045591

**AD Number:** 348625

**Site Holding:** CB DT DW 509015

**Title:** Sergeant Biological Warhead, E23. Volume 1, Engineering Test, September 1960-July 1963.

**Author(s):**

**Report Number:** DPGR-383-VOL-1

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Test and Evaluation Command, Aberdeen Proving Ground, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-045599

**AD Number:** 348345

**Site Holding:** CB DT DW 525769

**Title:** Title Classified.

**Author(s):** Reesor, J. B. Perry, B. J. Ferron, J. L. Kavanagh, K. R.

**Report Number:** SES-TP-254

**Publish Date:** 1963-08-14

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 14 Aug 63. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** S

**CBRNIAC Number:** CB-045601

**AD Number:** 348259

**Site Holding:** CB DT DW 525714 DW 525774

**Title:** The Effect of Pretreatment with Sublethal Doses of Sarin on the Acute Lethal Toxicity of Atropine and BZ in Rats. Suffield Technical Note No. 138, 26 November 1963.

**Author(s):** Madill, H. D. Wenner, B. J.

**Report Number:** SUFFIELD-TN-138 DTC-64-271

**Publish Date:** 1963-11-26

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-045602

**AD Number:** 348258

**Site Holding:** CB DT DW 521995

**Title:** Title Classified.

**Author(s):**

**Report Number:** SES-SP-40

**Publish Date:** 1963-12-31

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 31 Dec 1963. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.

**Document Classification:** C

**CBRNIAC Number:** CB-045611

**AD Number:** 347951

**Site Holding:** CB DT DW 524350

**Title:** Documentation of the BCW Multiple Point Source Simulation Model.

**Author(s):** Kulp, Ralph L., Jr.

**Report Number:** NWL-TMK-10163

**Publish Date:** 1963-12-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commander, Naval Surface Weapons Center, Attn: MIL, Dahlgren, VA 22448.

**Document Classification:** C

**CBRNIAC Number:** CB-045616

**AD Number:** 347791

**Site Holding:** CB DT DW 524352

**Title:** Dissemination and Evaluation of a Tracer Material Release Big Jack, Volume I.

**Author(s):** Smith, T. B. Vukovich, F.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** 63-FR-108  
**Publish Date:** 1963-11-29  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. No Foreign nationals except Australia, Canada and the United Kingdom. This document contains export-controlled technical data.  
**Document Classification:** C

**CBRNIAC Number:** CB-045622  
**AD Number:** 347498  
**Site Holding:** CB DT DW 44540  
**Title:** Aerosol Decay of Microorganisms.  
**Author(s):** Derr, John S., Jr.  
**Report Number:** TM-105  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 27 Sep 71. Other requests for this document shall be referred to Biological Defense Research Laboratory (Army), Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-045635  
**AD Number:** 347316  
**Site Holding:** CB DT DW 537265  
**Title:** Comparison of Eleven Anticholinergics Plus the Oxime TMB-4 in Treating VX and GB Poisoned Guinea Pigs.  
**Author(s):** Madill, H. D. Chenier, L. P. Wenner, B. J.  
**Report Number:** SES-TP-289  
**Publish Date:** 1963-11-07  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 7 Nov 1963. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.  
**Document Classification:** S

**CBRNIAC Number:** CB-045638  
**AD Number:** 347239  
**Site Holding:** CB DT DW 41030  
**Title:** Design Study of a Biological Bomblet Dispenser.  
**Author(s):** Dailey, J. R. Kellum, J. L.  
**Report Number:** 0769-01(01)FP  
**Publish Date:** 1963-10-17  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-045642

**AD Number:** 347152

**Site Holding:** CB DT DW 41459 EDG E502235

**Title:** Quarterly Report No. 1, 1 July-30 September 1963. Impregnation and Permeability Studies on CW Protective Clothing.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-09-30

**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045649

**AD Number:** 346929

**Site Holding:** CB DT DW 522342

**Title:** The Detection and Analysis of Small Quantities of Sulphur and Nitrogen Mustards in Aqueous Solution.

**Author(s):** Norman, J. J. McIvor, R. A. Heggie, R. M.

**Report Number:** DRB-417

**Publish Date:** 1963-07-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jul 1963. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-045654

**AD Number:** 346839

**Site Holding:** CB DT DW 524321

**Title:** Biological Warfare Developments in the Soviet Bloc and its Application to Naval Warfare. Part 2. Bloc Countries Except USSR.

**Author(s):**

**Report Number:** ONI-21-6

**Publish Date:** 1963-12-02

**Corp Author Name:** OFFICE OF NAVAL INTELLIGENCE WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 4 May 2000. Other requests for this document shall be referred to Department of the Navy, Chief of Naval Operations, Office of Naval Intelligence, Washington, DC.

**Document Classification:** S

**CBRNIAC Number:** CB-045664

**AD Number:** 346574



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 524322  
**Title:** Design and Development of a Multi-Source Bomblet.  
**Author(s):**  
**Report Number:** FR318-1-63  
**Publish Date:** 1963-12-31  
**Corp Author Name:** MILLER RESEARCH CORP BALTIMORE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045669  
**AD Number:** 346504  
**Site Holding:** CB DT DW 523390  
**Title:** Influence of Additives upon Percutaneous Toxicity of Liquid GF to Bare and Clothed Clipped Rabbits.  
**Author(s):** Wiles, Joseph S.  
**Report Number:** CRDL-3182  
**Publish Date:** 1963-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045671  
**AD Number:** 346470  
**Site Holding:** CB DT DW 522453  
**Title:** The Removal of Particulate Fall-out from Road Surfaces; A Laboratory Study.  
**Author(s):** Sinclair, K. Stretch, H.  
**Report Number:** PTP-R-47  
**Publish Date:** 1963-08-09  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; 9 Aug 1963. Other requests for this document shall be referred to British Ministry of Aviation, via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-045672  
**AD Number:** 346465  
**Site Holding:** CB DT DW 524325  
**Title:** Title Classified.  
**Author(s):** Wright, A.  
**Report Number:** NR-72  
**Publish Date:** 1963-07-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT NANCEKUKU  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; Jul 1963. Other requests for this document shall be referred to British Ministry of Aviation, via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-045673

**AD Number:** 346464

**Site Holding:** CB DT DW 522585

**Title:** Title Classified.

**Author(s):** Bebbington, A.

**Report Number:** PTP-869

**Publish Date:** 1963-08-29

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Dec 1969. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Scientific Information Officer, 3100 Massachusetts Avenue NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-045674

**AD Number:** 346458

**Site Holding:** CB DT DW 522583

**Title:** The Penetration of Overgarments by Fine Airborne Droplets.

**Author(s):** Sergison, P. F. Yeates, L. E. J.

**Report Number:** PTP-872

**Publish Date:** 1963-09-16

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 16 Sep 1963. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-045675

**AD Number:** 346456

**Site Holding:** CB DT DW 522584

**Title:** Correlations Between the Infrared Spectra and Molecular Structure of Compounds Related to Tremorine (1,4-dipyrrolidino-butyne-2).

**Author(s):** Chittenden, Rosemary A. Thomas, L. C.

**Report Number:** PTP-870

**Publish Date:** 1963-10-03

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 3 Oct 1963. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** R

**CBRNIAC Number:** CB-045677

**AD Number:** 346403

**Site Holding:** CB DT DW 511891 EDG E473166

**Title:** Tall Timber. Test Plan, December 1963.

**Author(s):**

**Report Number:** DTC-TEST-64-8 DTC-63-837

**Publish Date:** 1963-12-31

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN.

**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-045680

**AD Number:** 346390

**Site Holding:** CB DT DW 524327

**Title:** Title Classified.

**Author(s):** Kulp, R. L. Moore, N. A.

**Report Number:** NWL-K-112-63

**Publish Date:** 1963-12-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 11 Jul 78. Other requests for this document shall be referred to Commander, Naval Surface Weapons Center, Dahlgren, VA 22448.

**Document Classification:** C

**CBRNIAC Number:** CB-045685

**AD Number:** 346137

**Site Holding:** CB DT DW 523410

**Title:** Performance Experiments on Dogs and Monkeys after EA 3167.

**Author(s):** Crook, James W. Johnson, Joseph R. Oberst, Fred W.

**Report Number:** CRDL-R-3197

**Publish Date:** 1963-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-045687

**AD Number:** 345999

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 50976  
**Title:** Outline Plans for Testing in FY 65.  
**Author(s):**  
**Report Number:** DTC-63-763  
**Publish Date:** 1963-12-16  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045689  
**AD Number:** 345864  
**Site Holding:** CB DT DW 523409  
**Title:** Compounds of the Alpha-Proline Type. IV. Preparation and Reactions of Several 1-Substituted 4-Phenyl-4-Piperidinols and their Esters.  
**Author(s):** Hoffmann, F. W. Hydro, W. R. Schiavone, A. E. Smith, R. C. Welstead, W. J.  
**Report Number:** CRDL-3193  
**Publish Date:** 1963-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045692  
**AD Number:** 345822  
**Site Holding:** CB DT  
**Title:** Flower Drum. Phase I.  
**Author(s):**  
**Report Number:** DTC-63-750  
**Publish Date:** 1963-12-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045693  
**AD Number:** 345779  
**Site Holding:** CB DT DW 524328  
**Title:** Whistle Down. Final Report, 1 December 1962-5 February 1963.  
**Author(s):**  
**Report Number:** DTC-63-696  
**Publish Date:** 1963-11-15  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1983. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: MT-DA-L, Dugway, UT 84022.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C

**CBRNIAC Number:** CB-045694

**AD Number:** 345748

**Site Holding:** CB DT DW 524329

**Title:** USAF Chemical and Biological Weapons and Defense.

**Author(s):**

**Report Number:** ASD-TDR-63-885

**Publish Date:** 1963-11-15

**Corp Author Name:** AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.

**Document Classification:** C

**CBRNIAC Number:** CB-045695

**AD Number:** 345746

**Site Holding:** CB DT DW 524330

**Title:** Applied CW Mathematical and Statistical Research.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-045698

**AD Number:** 345628

**Site Holding:** CB DT DW 524332

**Title:** Index of BW/CW Decontamination Materials, Equipment and Procedures.

**Author(s):** Rowe, B. E. Forehand, J. B.

**Report Number:** NWL-W-6-63

**Publish Date:** 1963-03-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 63. Other requests for this document shall be referred to Naval Weapons Laboratory, Dahlgren, VA.

**Document Classification:** U

**CBRNIAC Number:** CB-045701

**AD Number:** 345443

**Site Holding:** CB DT DW 525758 EDG E498687

**Title:** Directorate of Chemical Defence Research and Development, Annual Report, 1 July 1962-30 June

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

1963.

**Author(s):**

**Report Number:** CRDL-TL-63-S-901 H0901630110

**Publish Date:** 1963-06-01

**Corp Author Name:** MINISTRY OF SUPPLY LONDON (UNITED KINGDOM) DIRECTORATE OF CHEMICAL DEFENCE RESEARCH AND DEVELOPMENT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; Jun 1963. Other requests for this document shall be referred to Ministry of Aviation, Great Britain.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-045702

**AD Number:** 345430

**Site Holding:** CB DT DW 525771

**Title:** The Activity of Defence Research Chemical Laboratories and Defence Research Kingston Laboratory.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Oct 63. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** S

**CBRNIAC Number:** CB-045704

**AD Number:** 345402

**Site Holding:** CB DT DW 523406

**Title:** Basic Esters of Glycolic Acids VI. Chemical Reactions Relating to Structure-Activity Characteristics.

**Author(s):** Yurow, Harvey W. Sass, Samuel Evans, Charles L.

**Report Number:** CRDL-PUB-14S63

**Publish Date:** 1963-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045705

**AD Number:** 345362

**Site Holding:** CB DT DW 524281

**Title:** BCW Targeting System for Simulation Models.

**Author(s):**

**Report Number:** 141-2-16R-6

**Publish Date:** 1963-08-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This

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DPG 1963

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document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045708

**AD Number:** 345260

**Site Holding:** CB DT DW

**Title:** B/DWS, Model DA-88. Phase III.

**Author(s):**

**Report Number:** SM-44580

**Publish Date:** 1963-07-31

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045709

**AD Number:** 345259

**Site Holding:** CB DT DW 523392

**Title:** Chemistry of BZ. II. Estimation of BZ by Reaction with Tropaeolin OO.

**Author(s):** Demek, Mary M. Epstein, Joseph

**Report Number:** CRDL-3186

**Publish Date:** 1963-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045713

**AD Number:** 345201

**Site Holding:** CB DT DW 522247

**Title:** Estimates, Based on Experiments in Swine, of the Safe Wearing Times for Man of Clothing Contaminated with VX and GF.

**Author(s):** Buckholz, E. E. Merriman, A. C. McPhail, M. K.

**Report Number:** SES-TP-275

**Publish Date:** 1963-08-28

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 28 Aug 1963. Other requests for this document shall be referred to Chief, Canadian Defence Research Staff, 501 Pennsylvania Avenue, (4th Floor), NW, Washington, DC 20001-2114.

**Document Classification:** C

**CBRNIAC Number:** CB-045715

**AD Number:** 345157

**Site Holding:** CB DT DW 525768

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** The Activity of Defence Research Chemical Laboratories and Defence Research Kingston Laboratory.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-07-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jul 63. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** S

**CBRNIAC Number:** CB-045721

**AD Number:** 344920

**Site Holding:** CB DT DW

**Title:** Feasibility Studies of an Electrochemical Detector.

**Author(s):** Eckfeldt, E. L. Eynon, J. U. Kuczynski, E. R.

**Report Number:**

**Publish Date:** 1963-11-05

**Corp Author Name:** LEEDS AND NORTHRUP CO NORTH WALES PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 5 Nov 63. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045723

**AD Number:** 344901

**Site Holding:** CB DT DW 522641

**Title:** An Analysis of the Spray Coverage Capabilities of Current VX Munitions.

**Author(s):** Hundley, Douglas V. Thayer, Scott D. Shavit, Morton D.

**Report Number:** ORG-STUDY-25

**Publish Date:** 1963-09-01

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Further dissemination only as directed by Commander, Operations Research Group, Edgewood Arsenal, MD; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-045725

**AD Number:** 344693

**Site Holding:** CB DT DW 539579

**Title:** Research on the Application of Chemical Protective Substances in Clothing Materials.

**Author(s):** Vancheri, F. J.

**Report Number:**

**Publish Date:** 1963-10-16

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA



CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045727  
**AD Number:** 344642  
**Site Holding:** CB DT DW 523393  
**Title:** Pentaborane: Relationship Between Inhaled Lethal and Incapacitating Dosages in Animals.  
**Author(s):** Bassett, Emery E. Burke, David G. Christensen, Milton K. Johnson, Joseph R. Weeks, Maurice H.  
**Report Number:** CRDL-3187  
**Publish Date:** 1963-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045728  
**AD Number:** 344626  
**Site Holding:** CB DT DW 524284  
**Title:** Proposed Safety Logistic Plan for 500 Lb Chemical Bomb Mk 94, Mod O.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-08-28  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045733  
**AD Number:** 344504  
**Site Holding:** CB DT DW 523391  
**Title:** Basic Esters of Glycolic Acids. VII. Gas Liquid Chromatography of BZ and Process Intermediates.  
**Author(s):** Sass, Samuel Pinsky, Seymour Schlotzhauer, William Beitsch, Nathan  
**Report Number:** CRDL-3183 CRDL-PUB-13S63  
**Publish Date:** 1963-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 11 Mar 74. Other requests for this document shall be referred to Commanding General, Army Edgewood Arsenal, Aberdeen Proving Ground, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-045735  
**AD Number:** 344432  
**Site Holding:** CB DT DW 40110  
**Title:** Development of an Optimum Acceptance Policy for Agent Fills. Technical Memorandum No. 35, September 1963.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Shatto, Paul F. Haines, Bertram W.  
**Report Number:** BL-TM-35  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045736  
**AD Number:** 344421  
**Site Holding:** DT DW 562160  
**Title:** Stability of Toxic Protein Aerosols.  
**Author(s):** Weinstock, Albert  
**Report Number:** IITRI-L6007-9  
**Publish Date:** 1963-12-11  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, US Army Chemical Research and Development Laboratory, Attn: STINFO Library, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-045739  
**AD Number:** 343896  
**Site Holding:** CB DT DW 20637  
**Title:** BW Rapid Warning Program: Status and Direction. Technical Study No. 45, September 1963.  
**Author(s):** Phillips, Charles R.  
**Report Number:** TS-45 DTC-72-627 63-FDS-1544  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-045740  
**AD Number:** 343876  
**Site Holding:** CB DT DW 530200  
**Title:** The Effects of New Chemicals upon Various Physiological Systems of the Body.  
**Author(s):** Cohen, Marvin  
**Report Number:**  
**Publish Date:** 1963-08-15  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-045748  
**AD Number:** 343454  
**Site Holding:** CB DT DW 525762  
**Title:** The Ageing and De-alkylation of Alkyl Alkylphos Phono-cholinesterases. Porton Technical Paper No. 864, 9 August 1963.  
**Author(s):** Coult, D. B. Marsh, D. J.  
**Report Number:** PTP-864 DTC-63-556  
**Publish Date:** 1963-08-09  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-045752  
**AD Number:** 343265  
**Site Holding:** CB DT DW 525761  
**Title:** Chemical Aspects of the Reactivation of Phosphonylated Enzyme by Oximes. Porton Technical Paper No. 863, 9 August 1963.  
**Author(s):** Coult, D. B. Marsh, D. J.  
**Report Number:** PTP-863 DTC-63-555  
**Publish Date:** 1963-08-09  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Specific Authority; 30 Nov 1983. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-045753  
**AD Number:** 343264  
**Site Holding:** CB DT DW 525760  
**Title:** The Kinetics of Hydrolysis of Some Secondary Alkyl Methylphosphonofluoridates. Porton Technical Paper No. 861, 26 July 1963.  
**Author(s):** Coult, D. B.  
**Report Number:** PTP-861 DTC-63-554  
**Publish Date:** 1963-07-25  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-045754

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 343263  
**Site Holding:** CB DT DW 525756  
**Title:** The Penetration of Clothing by V and G-Agent Simulants.  
**Author(s):** Musty, J. W. G.  
**Report Number:** PTP-856  
**Publish Date:** 1963-05-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; May 1963. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Science Information Office, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-045755  
**AD Number:** 343262  
**Site Holding:** CB DT DW 525757  
**Title:** Physical Performance Following Inhalation of GB. Porton Technical Paper No. 855, May 1963.  
**Author(s):** Shephard, R. J.  
**Report Number:** PTP-855 DTC-63-479  
**Publish Date:** 1963-05-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-045756  
**AD Number:** 343261  
**Site Holding:** CB DT DW 525759  
**Title:** Studies of the Reactions between Oximes and some Secondary Alkyl Methylphosphonofluoridates.  
**Author(s):** Coult, D. B.  
**Report Number:** PTP-862 DTC-63-553  
**Publish Date:** 1963-07-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Embassy, British Defence Staff, Attn: Science Information Office, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-045764  
**AD Number:** 342968  
**Site Holding:** CB DT DW 41680  
**Title:** Accelerated Enterotoxin Program. Interim Technical Summary, October 1963.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Larson, Edgar W.  
**Report Number:** DTC-72-622 63-FDS-2110  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, MD. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045766  
**AD Number:** 342888  
**Site Holding:** CB DT DW 39844  
**Title:** Phase III, B/DWS, Model DA-88.  
**Author(s):**  
**Report Number:** SM-44527  
**Publish Date:** 1963-04-30  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-045767  
**AD Number:** 342865  
**Site Holding:** CB DT DW 524274  
**Title:** Final Summary Report, 1 July 1962-30 June 1963. Impregnation and Permeability Studies on CW Protective Clothing.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045768  
**AD Number:** 342844  
**Site Holding:** CB DT DW 524275  
**Title:** Project CHORD. Semi-annual Progress Report No. 4 Covering the Period 1 January-1 July 1963.  
**Author(s):** Reinagel, Richard E.  
**Report Number:** CAL-GM-1592-G-12  
**Publish Date:** 1963-08-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, Chemical Research and Development Laboratories, Attn: STINFO/Technical Library,

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DPG 1963

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Edgewood Arsenal, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-045769

**AD Number:** 342814

**Site Holding:** CB DT DW 522588

**Title:** Fuller's Earth as a Decontaminating Powder. Porton Technical Paper No. 866, July 1963.

**Author(s):** Thorp, D.

**Report Number:** PTP-866 CBR-49815

**Publish Date:** 1963-07-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Jul 1963. Other requests for this document shall be referred to The British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-045773

**AD Number:** 342596

**Site Holding:** CB DT DW 522164

**Title:** The Biological Effects of Air Blast from Ground Burst Hemispherical Charges of TNT.

**Author(s):** Brigden, E. G. McPhail, M. K.

**Report Number:** TP-237

**Publish Date:** 1963-06-14

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 14 Jun 1963. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** R

**CBRNIAC Number:** CB-045777

**AD Number:** 342360

**Site Holding:** CB DT DW 524276

**Title:** Survey of Chemical Warfare Activities of Naval Interest in the USSR.

**Author(s):**

**Report Number:** ONI-22-2

**Publish Date:** 1963-07-22

**Corp Author Name:** OFFICE OF NAVAL INTELLIGENCE WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-045778

**AD Number:** 342332

**Site Holding:** CB DT DW 517861

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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Summary Report on EA 1476 and EA 2233.

**Author(s):**

**Report Number:** CRDL-SP-1-44

**Publish Date:** 1963-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-045785

**AD Number:** 342106

**Site Holding:** CB DT DW 525765

**Title:** The Retention of BZ in the Brain of the Rat.

**Author(s):** Adie, P. A.

**Report Number:** SES-TP-283

**Publish Date:** 1963-08-16

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 16 Aug 63. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** S

**CBRNIAC Number:** CB-045786

**AD Number:** 342091

**Site Holding:** CB DT DW 524265

**Title:** Empirical Equations for Predicting Dosage-Area Contours.

**Author(s):** Wilson, Dennis J.

**Report Number:** NOTS-TP-3269 NAVWEPS-8370

**Publish Date:** 1963-08-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 63. Other requests for this document shall be referred to Naval Ordnance Test Station, China Lake, CA.

**Document Classification:** U

**CBRNIAC Number:** CB-045787

**AD Number:** 342081

**Site Holding:** CB DT DW 522340

**Title:** Title Classified.

**Author(s):** Mclvor, R. A. Heggie, R. M.

**Report Number:** DRB-404

**Publish Date:** 1963-04-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign

CBRNIAC Results  
DPG 1963

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Government Information; Apr 1963. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** R

**CBRNIAC Number:** CB-045789

**AD Number:** 341988

**Site Holding:** CB DT DW

**Title:** Development of a Pyrotechnic Formulation for BZ Dissemination.

**Author(s):** Aron, G. Bowen, J. S. Salvador, L. A. Scheffee, R. S. Schicker, W.

**Report Number:** TR-PL-5128-11-0

**Publish Date:** 1963-09-12

**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 13 Sep 63. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045797

**AD Number:** 341339

**Site Holding:** CB DT DW 536370

**Title:** Service Test of Sergeant Chemical Warhead Section.

**Author(s):**

**Report Number:** DPG-63-1850 FA-4159

**Publish Date:** 1963-09-11

**Corp Author Name:** ARMY ARTILLERY BOARD FORT SILL OK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045807

**AD Number:** 340791

**Site Holding:** CB DT DW 524235

**Title:** BCW Operations Data Handbook. Section 2: BCW Munitions and Systems.

**Author(s):** Greene, Marion O., Jr.

**Report Number:** NAVWEPS-TM-K-28-63

**Publish Date:** 1963-07-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington DC.

**Document Classification:** C

**CBRNIAC Number:** CB-045814

**AD Number:** 340310

**Site Holding:** CB DT DW 537273

**Title:** Some Exploratory Experiments on the Decontamination of Skin by Powder.



CBRNIAC Results  
DPG 1963

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**Author(s):** McDermot, H. L. Heggie, R. M. Zanette, B. Keely, G. Erickson, O.  
**Report Number:** DCBRL-391  
**Publish Date:** 1963-03-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Mar 63. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.  
**Document Classification:** C

**CBRNIAC Number:** CB-045815  
**AD Number:** 340308  
**Site Holding:** CB DT DW 537930  
**Title:** Comparative Efficacy of Atropine and of RO 2-3308, With and Without TMB-4, in the Treatment of Experimental Soman (GD) Poisoning in Male Guinea Pigs. Suffield Technical Paper No. 276, 3 May 1963.  
**Author(s):** Chenier, L. P. Wenner, B. J.  
**Report Number:** SES-TP-276  
**Publish Date:** 1963-05-03  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 3 May 1963. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.  
**Document Classification:** C

**CBRNIAC Number:** CB-045816  
**AD Number:** 340305  
**Site Holding:** CB DT DW 537256  
**Title:** Subcutaneous LD50 of VX and GD in Monkeys. Suffield Technical Note No. 117, 13 May 1963.  
**Author(s):** Ashwick, W. E. Fukuyama, G. S.  
**Report Number:** SUFFIELD-TN-117 DPG-63-1793  
**Publish Date:** 1963-05-13  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-045817  
**AD Number:** 340292  
**Site Holding:** CB DT DW 537264  
**Title:** The Distribution of VX and GB in Brain Cells of the Monkey.  
**Author(s):** Adie, P. A.  
**Report Number:** SES-TP-245  
**Publish Date:** 1963-05-09  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

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DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 9 May 1963. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.  
**Document Classification:** C

**CBRNIAC Number:** CB-045819  
**AD Number:** 340237  
**Site Holding:** CB DT DW 522170  
**Title:** Applied CW Mathematical and Statistical Research. Quarterly Progress Report No. 4, 1 April-30 June 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045822  
**AD Number:** 340215  
**Site Holding:** CB DT DW 522172  
**Title:** The Synthesis of Alkyl Methylphosphonofluoridates of High Specific Activity from P32 Labelled Methylphosphonous Dichloride.  
**Author(s):** Perry, B. J. Reesor, J. B. Kavanagh, K. R. Hicken, R. P.  
**Report Number:** SES-TP-241  
**Publish Date:** 1963-05-31  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 31 May 1963. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.  
**Document Classification:** C

**CBRNIAC Number:** CB-045823  
**AD Number:** 340161  
**Site Holding:** CB DT DW 41956  
**Title:** Bimonthly Progress Report No. 12, 1 May-30 June 1963, Respiratory Protection Research.  
**Author(s):** Merkle, C. R.  
**Report Number:**  
**Publish Date:** 1963-08-20  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 20 Aug 63. Other requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-045827

**AD Number:** 340090

**Site Holding:** CB DT DW 522594

**Title:** Title Classified.

**Author(s):** Shore, J. R.

**Report Number:** PTP-850

**Publish Date:** 1963-02-19

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 19 Feb 1963. Other requests for this document shall be referred to British Defense Staff, British Embassy, Attn: Science Information Officer, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** R

**CBRNIAC Number:** CB-045828

**AD Number:** 340089

**Site Holding:** CB DT DW 537423

**Title:** The Detection of Anticholinesterase Agents Using an Enzyme Inhibition Reaction. Part 8. Development of a Portable Automatic Alarm (Model 8). Porton Technical Paper No. 848, 25 February 1963.

**Author(s):** Kinnear, A. M.

**Report Number:** PTP-848 DPG-63-0997

**Publish Date:** 1963-02-25

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-045838

**AD Number:** 339787

**Site Holding:** CB DT DW 523965

**Title:** Structure-Activity Relationships among Naphthylurea and Oxazolidine Compounds.

**Author(s):** Anson, Nellie M. Parent, Paul A.

**Report Number:** CRDL-Special

**Publish Date:** 1963-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045841

**AD Number:** 339732

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 524239  
**Title:** Tissue Distribution, Excretion, and Metabolism of Tritiated BZ.  
**Author(s):** Hearth, Fred E. Kondritzer, Albert A. Zvirblis, Peter  
**Report Number:** CRDL-3177  
**Publish Date:** 1963-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045847  
**AD Number:** 339321  
**Site Holding:** CB DT DW 538413  
**Title:** Concept and Application of a 1/2-inch Fuze.  
**Author(s):** Deshazer, G. A.  
**Report Number:** TM-34  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045852  
**AD Number:** 339048  
**Site Holding:** CB DT DW 524242  
**Title:** Research in the Area of CW Warning and Detection.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045854  
**AD Number:** 338954  
**Site Holding:** CB DT DW 522640  
**Title:** The Penetration Threat to the M17 Protective and the M22 Civilian Masks.  
**Author(s):** Dearmon, Ira A. Sawyer, E. L.  
**Report Number:** ORG-STUDY-27  
**Publish Date:** 1963-06-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

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DPG 1963

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**CBRNIAC Number:** CB-045859  
**AD Number:** 338814  
**Site Holding:** CB DT DW 525754  
**Title:** An Estimate of the Human Inhalation L(Ct)50 For GB. Porton Technical Paper No. 853, 8 March 1963.  
**Author(s):** Shephard, R. J.  
**Report Number:** PTP-853 DTC-63-375  
**Publish Date:** 1963-03-08  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-045861  
**AD Number:** 338789  
**Site Holding:** CB DT DW 525755  
**Title:** A Model for the Penetration of Chemical Warfare Agents through Cloth and Skin. Porton Technical Paper No. 836, June 1963.  
**Author(s):** Monaghan, J.  
**Report Number:** PTP-836 DTC-63-395  
**Publish Date:** 1963-06-01  
**Corp Author Name:** CHEMICAL DEFENCE RESEARCH ESTABLISHMENT SUTTON OAK (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; May 1983. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-045863  
**AD Number:** 338755  
**Site Holding:** CB DT DW 522377  
**Title:** An Assessment of the Efficiency of Candidate Personal Decontamination Procedures when used under Field Conditions.  
**Author(s):** Fish, H. J.  
**Report Number:** SES-TR-441  
**Publish Date:** 1963-05-17  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 17 May 1963. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.  
**Document Classification:** C

**CBRNIAC Number:** CB-045864  
**AD Number:** 338754

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 522489 EDG E486071

**Title:** A Trial to Examine the Hazard of Chemical Spray Attack to a Field Formation Trained in Anti-gas Measures. Trial Procedures and Data. Suffield Trial Record No. 439, 4 July 1962.

**Author(s):** Smale, W. R.

**Report Number:** SUFFIELD-TR-439

**Publish Date:** 1963-03-21

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Further dissemination only as directed by Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001, Mar 1963; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-045865

**AD Number:** 338753

**Site Holding:** CB DT DW 522488

**Title:** A Field Exercise with Simulant to Determine the Likely Hazard to Troops under Nuclear Conditions from a VX Spray Attack. Trial Procedures and Data.

**Author(s):** Smale, W. R.

**Report Number:** SES-TR-438

**Publish Date:** 1963-04-01

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Further dissemination only as directed by Canadian Embassy; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-045871

**AD Number:** 338360

**Site Holding:** CB DT DW 524801 EDG E501526

**Title:** Microbiological Research Establishment, Annual Report, 1 April 1962-31 March 1963.

**Author(s):** Henderson, David W.

**Report Number:** DTC-63-393 MRE-29 CRDL-TL-63-S-695 CML-S-1804 H0695630065

**Publish Date:** 1963-05-31

**Corp Author Name:** MINISTRY OF SUPPLY SALISBURY (UNITED KINGDOM) MICROBIOLOGICAL RESEARCH DEPT

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-045876

**AD Number:** 338150

**Site Holding:** CB DT DW 535414

**Title:** A New Method of Detecting Mustard Agents in Water.

**Author(s):** Heggie, R. M. Norman, J. J.

**Report Number:** DCBRL-390

**Publish Date:** 1963-02-01

**Corp Author Name:** DEFENCE RESEARCH MEDICAL LABS TORONTO (ONTARIO)

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Feb 63. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** S

**CBRNIAC Number:** CB-045877

**AD Number:** 338148

**Site Holding:** CB DT DW 537259

**Title:** Suffield Technical Note No. 120, 17 May 1963.

**Author(s):** de Borst, C. Kavanagh, K. R.

**Report Number:** SUFFIELD-TN-120 DPG-63-1449

**Publish Date:** 1963-05-17

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-045878

**AD Number:** 338123

**Site Holding:** CB DT DW 522595

**Title:** The Fate of GF Applied to Clothed Pigs. Porton Technical Paper No. 849, 6 February 1963.

**Author(s):** Dirnhuber, P. Allenby, A. C. Tregear, R. T.

**Report Number:** PTP-849

**Publish Date:** 1963-02-06

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-045881

**AD Number:** 338097

**Site Holding:** CB DT DW 523387

**Title:** Percutaneous Exposure of the Arm or the Forearm of Man to VX Vapor.

**Author(s):** Bowers, Malcolm Cresthull, Paul Koon, William S. Musselman, Nelson P. Oberst, Fred W.

**Report Number:** CRDL-3176

**Publish Date:** 1963-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 63. Other requests for this document shall be referred to Chemical and Radiological Laboratories, Army Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045887

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 337892  
**Site Holding:** CB DT DW 522745 EDG E502253  
**Title:** Preliminary Safety Logistic Plan and Hazards Analysis for the Weteye GB-filled 500 lb Chemical Bomb.  
**Author(s):**  
**Report Number:** EDO-6005A  
**Publish Date:** 1963-06-10  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045894  
**AD Number:** 337615  
**Site Holding:** CB DT DW 535359  
**Title:** Physical Properties of some Toxic Agents and Simulants.  
**Author(s):** Melanson, Bernadine M.  
**Report Number:** SES-TN-49  
**Publish Date:** 1963-03-07  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 7 Mar 63. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.  
**Document Classification:** S

**CBRNIAC Number:** CB-045895  
**AD Number:** 337611  
**Site Holding:** CB DT DW 537247  
**Title:** A Test of the Practicability of Four Personal Decontamination Procedures.  
**Author(s):** McDermot, H. L. Cameron, B. G. Mayhood, J. E.  
**Report Number:** DRCL-TN-63-1 DPG-63-1391  
**Publish Date:** 1963-03-15  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-045897  
**AD Number:** 337509  
**Site Holding:** CB DT DW 507896  
**Title:** Title Classified.  
**Author(s):** Bevan, D. Kendrick, N. R. Webster, H.  
**Report Number:** NR-70  
**Publish Date:** 1963-03-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN



CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; Mar 63. Other requests for this document shall be referred to British Ministry of Aviation, via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-045901

**AD Number:** 337363

**Site Holding:** CB DT DW 524249

**Title:** B/C Training and Orientation Criteria.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-06-10

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045903

**AD Number:** 337252

**Site Holding:** CB DT DW 507706

**Title:** Density and Structure of Some Particulate Aggregates.

**Author(s):** Stone, B. R. Lane, W. R.

**Report Number:** PTP-844

**Publish Date:** 1963-02-06

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN

(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Feb 1963. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Science Information Officer, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-045906

**AD Number:** 337016

**Site Holding:** CB DT DW 537263

**Title:** Efficacy of RO 2-3308 (3-Quinuclidinyl Benzilate) and TMB-4 in the Treatment of Experimental VX Poisoning in Monkeys. Suffield Technical Paper No. 222, 8 February 1963.

**Author(s):** Chenier, L. P. Wenner, B. J.

**Report Number:** SUFFIELD-TP-222

**Publish Date:** 1963-02-08

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** C

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-045908  
**AD Number:** 336986  
**Site Holding:** CB DT DW 524251  
**Title:** Design and Development of Sting Ray.  
**Author(s):** Corn, Duane A. Wolf, Norbert J.  
**Report Number:** EV-888-63-SG-335-14  
**Publish Date:** 1963-03-01  
**Corp Author Name:** WHIRLPOOL CORP EVANSVILLE IN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045912  
**AD Number:** 336882  
**Site Holding:** CB DT DW 508049 EDG E498497  
**Title:** Programme of Research and Development, January 1963 Review.  
**Author(s):**  
**Report Number:** DPG-63-0767  
**Publish Date:** 1963-02-01  
**Corp Author Name:** MINISTRY OF SUPPLY LONDON (UNITED KINGDOM) DIRECTORATE OF CHEMICAL DEFENCE RESEARCH AND DEVELOPMENT  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-045919  
**AD Number:** 336552  
**Site Holding:** CB DT DW 524256  
**Title:** Preliminary Requirements for Incapacitating Agent/Munition Systems. Volume I.  
**Author(s):** O'Connor, Arthur D.  
**Report Number:** GM-1592G9-VOL-1  
**Publish Date:** 1963-03-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Further dissemination only as directed by US Department of the Army Public Affairs Office, Washington, DC; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-045920  
**AD Number:** 336536  
**Site Holding:** CB DT DW 524232  
**Title:** Preliminary Requirements for Incapacitating Agent/Munition Systems. Volume 2. VII. Technical Discussion Appendices.  
**Author(s):** Dufort, Robert H. Oconnor, Arthur D. Reif, Hans G.  
**Report Number:** GM-15-92G9-VOL-2  
**Publish Date:** 1963-03-31

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**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Department of the Army, Public Affairs Office, Pentagon, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-045930  
**AD Number:** 336269  
**Site Holding:** CB DT DW 524230  
**Title:** Development of a Pyrotechnic Formulation for BZ Dissemination.  
**Author(s):** Aron, G. Bowen, J. S. Salvador, L. A. Scheffee, R. S. Schicker, W.  
**Report Number:** TR-PL-5128-07-0  
**Publish Date:** 1963-05-15  
**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045931  
**AD Number:** 336176  
**Site Holding:** CB DT DW 524229  
**Title:** Investigations of Candidate Chemical Agent Detection Systems and Devices.  
**Author(s):** Levinson, Sidney B. Robey, Paul  
**Report Number:**  
**Publish Date:** 1963-05-12  
**Corp Author Name:** LITTER (D H) CO INC NEW YORK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. Other requests for this document shall be referred to United States Army Edgewood Arsenal, Edgewood, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045932  
**AD Number:** 336151  
**Site Holding:** CB DT DW 524228 EDG E499027  
**Title:** Applied CW Mathematical and Statistical Research.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-04-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045934  
**AD Number:** 336116  
**Site Holding:** CB DT DW 523384  
**Title:** Basic Esters of Glycolic Acids. Volumetric Assay Method for BZ and other Basic Esters of Glycolic

CBRNIAC Results  
DPG 1963

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Acids Using a Hypobramite Reagent.

**Author(s):** Beitsch, Nathan Brown, William L. Sass, Samuel Yurow, Harvey W.

**Report Number:**

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 11 Mar 74. Other requests for this document shall be referred to Commanding General, Army Edgewood Arsenal, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-045935

**AD Number:**

**Site Holding:** DW

**Title:** Research in the Area of CW Warning and Detection. Volume 2.

**Author(s):** Aldrich, F. L. Chaney, J. E. Fain, D. L. Nichols, R. W.

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** MELPAR INC FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045937

**AD Number:** 336043

**Site Holding:** CB DT DW 508422 EDG E495370

**Title:** Drone Delivery System AN/USD-5 (XE-2); Phase 3, Manned Aircraft Studies, BIO 600.

**Author(s):**

**Report Number:** DPG-TM-1057 DTC-63-817 CRDL-TL-63-S-429

**Publish Date:** 1963-02-20

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Dugway Proving Ground, Dugway, UT.

**Document Classification:** C

**CBRNIAC Number:** CB-045940

**AD Number:** 336003

**Site Holding:** CB DT DW 538977 EDG E500100

**Title:** The Study of Structure-activity of Candidate CW Agents. Progress Report, 1 July-31 December 1962.

**Author(s):** Van Ormondt, J.

**Report Number:**

**Publish Date:** 1963-03-01

**Corp Author Name:** NATIONAL DEFENCE RESEARCH ORGANIZATION TNO RIJSWIJK (NETHERLANDS)

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DPG 1963

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**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-045941  
**AD Number:** 335983  
**Site Holding:** CB DT DW 22615  
**Title:** Stem Rust in Analog Areas, 1960.  
**Author(s):** Irish, Kent R. Johnson, William B.  
**Report Number:** TR-40 DTC-72-402 63-FDS-166  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045944  
**AD Number:** 335880  
**Site Holding:** CB DT DW 504655  
**Title:** Title Classified.  
**Author(s):** Berry, W. K. Rutland, J. P.  
**Report Number:**  
**Publish Date:** 1963-01-10  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 10 Jan 1963. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-045945  
**AD Number:** 335879  
**Site Holding:** CB DT DW 504651  
**Title:** Title Classified.  
**Author(s):** Callaway, S. Hollyhock, W. M. Ladell, W. S. S.  
**Report Number:** PTP-835  
**Publish Date:** 1963-01-09  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 9 Jan 1963. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-045946  
**AD Number:** 335878

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DPG 1963

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**Site Holding:** CB DT DW 504650  
**Title:** Title Classified.  
**Author(s):** Wailling, D. G.  
**Report Number:** CDE-TR-837  
**Publish Date:** 1963-02-14  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 14 Feb 1963. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-045948  
**AD Number:** 335876  
**Site Holding:** CB DT DW 35876 DW 504706  
**Title:** Passage of VX through Human Skin. Porton Technical Paper No. 839, January 1963.  
**Author(s):** Tregear, R. T.  
**Report Number:** PTP-839  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** C

**CBRNIAC Number:** CB-045949  
**AD Number:** 335868  
**Site Holding:** CB DT DW 530249  
**Title:** Quarterly Report No. 11, 1 January-31 March 1963. Impregnation and Permeability Studies on CW Protective Clothing.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-03-31  
**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045951  
**AD Number:** 335811  
**Site Holding:** CB DT DW 508415  
**Title:** The Effectiveness of Unstable Aerosols of VX against Men in Covered Field Positions.  
**Author(s):** Hundley, Douglas V. Milly, George Thayer, Scott  
**Report Number:**

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-04-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045953  
**AD Number:** 335775  
**Site Holding:** CB DT DW 536786  
**Title:** Annual Report of the Defence Research Chemical Laboratories and Defence Research Kingston Laboratory -- 1962.  
**Author(s):**  
**Report Number:** DR-162  
**Publish Date:** 1963-03-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Mar 1963. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-045956  
**AD Number:** 335628  
**Site Holding:** CB DT DW 513992  
**Title:** Military Employment of Chemical and Biological Weapons.  
**Author(s):** Hollingsworth, E. W. Milly, George H.  
**Report Number:** ORG-SP-XA4  
**Publish Date:** 1963-03-31  
**Corp Author Name:** ARMY CHEMICAL-BIOLOGICAL-RADIOLOGICAL ENGINEERING GROUP ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Chemical Biological Research, Operations Research Group, Army Chemical Center, MD.  
**Document Classification:** S

**CBRNIAC Number:** CB-045957  
**AD Number:** 335612  
**Site Holding:** CB DT DW 504653  
**Title:** Human Exposure to VX Vapour.  
**Author(s):** Bramwell, E. C. B. Ladell, W. S. S. Shephard, R. J.  
**Report Number:** TP-830  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Jan 1963. Other requests for this document shall be referred to British Ministry of aviation via

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DPG 1963

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the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-045958

**AD Number:** 335587

**Site Holding:** CB DT DW 504702

**Title:** Development of a CW Protective Overgarment. Part 1.

**Author(s):** Ainsworth, H. M. Hopkins, P. H. P.

**Report Number:** PTP-816

**Publish Date:** 1963-01-08

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
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**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 8 Jan 1963. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-045959

**AD Number:** 335569

**Site Holding:** CB DT DW 524226

**Title:** Development of a Pyrotechnic Formulation for BZ Dissemination.

**Author(s):** Bowen, J. S. Salvador, L. A.

**Report Number:** TR-PL-5128-06-0

**Publish Date:** 1963-04-15

**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045960

**AD Number:** 335509

**Site Holding:** CB DT DW 536356

**Title:** Dissemination System Chemical Agents Lethal and Incapacitating.

**Author(s):** Strickland, R. G. Beers, R. L. Young, R. B.

**Report Number:** ER-3030

**Publish Date:** 1963-03-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045962

**AD Number:** 335373

**Site Holding:** CB DT DW 524224

**Title:** Project CHORD. Semi-annual Progress Report No. 3 Covering the Period 15 June 1962-1 January 1963.



CBRNIAC Results  
DPG 1963

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**Author(s):** Reinnagel, Richard E.  
**Report Number:** GM-1592-G-8  
**Publish Date:** 1963-02-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 12 Apr 2000. Other requests for this document shall be referred to Army Chemical Research and Development Laboratory, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045968  
**AD Number:** 335284  
**Site Holding:** CB DT DW 504652  
**Title:** A Technique for Studying the De-alkylation of Alkyl Alkylphosphono-cholinesterase.  
**Author(s):** Coult, D. B. Marsh, D. J. Read, G.  
**Report Number:** PTP-834  
**Publish Date:** 1963-01-23  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 23 Jan 1963. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-045970  
**AD Number:** 335249  
**Site Holding:** CB DT DW 522643  
**Title:** An Exploratory Evaluation of GB Concentration Histories within an Area under Sustained Artillery Fire.  
**Author(s):** Shavit, Morton D. Whitacre, C. G.  
**Report Number:**  
**Publish Date:** 1963-03-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 63. Other requests for this document shall be referred to US Army Chemical-Biological-Radiological, Attn: Operations Research Group, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045978  
**AD Number:** 335046  
**Site Holding:** CB DT DW 524222  
**Title:** Development of a Pyrotechnic Formulation for BZ Dissemination.  
**Author(s):** Bowen, J. S. Johnson, K. D.  
**Report Number:** TR-PL-5128-05-0  
**Publish Date:** 1963-03-13

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045982  
**AD Number:** 335004  
**Site Holding:** CB DT DW 523385  
**Title:** Compounds of the a-Prodine Type: III the Preparation of Several 1-Substituted-4-Aryl-4-Piperidinols and Their Esters.  
**Author(s):** Hively, R. L. Wadsworth, D. H.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045985  
**AD Number:** 334963  
**Site Holding:** CB DT DW 524218  
**Title:** Investigations of Caididate Chemical Agent Detection Systems and Devices.  
**Author(s):** Levinson, Sidney B. Robey, Paul  
**Report Number:**  
**Publish Date:** 1963-03-01  
**Corp Author Name:** LITTER (D H) CO INC NEW YORK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045997  
**AD Number:** 334680  
**Site Holding:** CB DT DW 503820  
**Title:** Title Classified.  
**Author(s):** Fish, H. J.  
**Report Number:** SP6-60-A  
**Publish Date:** 1963-02-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Feb 63. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.  
**Document Classification:** C

**CBRNIAC Number:** CB-046000  
**AD Number:** 334632  
**Site Holding:** CB DT DW 523383

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Compounds of the Alpha-Proline Type II the Preparation of Several 1-(2-Benzoyl-ethyl)-4-Phenyl-4-Piperidinols and their Esters, Preparation of Several 1-Substituted-4-Phenyl-1, 2, 3, 6-Tetrahydropyridines.

**Author(s):** Hively, R. L. Hoffmann, F. W. Wadsworth, D. H.

**Report Number:** LR-3157

**Publish Date:** 1963-01-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046023

**AD Number:** 334339

**Site Holding:** CB DT DW 524215

**Title:** Development of a Pyrotechnic Formulation for BZ Dissemination.

**Author(s):** Bowen, J. S. Johnson, K. D.

**Report Number:** TR-PL-5128-04-0

**Publish Date:** 1963-02-12

**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-046027

**AD Number:** 334315

**Site Holding:** CB DT DW 524214

**Title:** Research in the Area of CW Warning and Detection. Volume 2.

**Author(s):** DeCarlo, V. J. Aldrich, F. L.

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046035

**AD Number:** 334206

**Site Holding:** CB DT DW 524212 EDG E506122

**Title:** Synthesis of Compounds for Use in Chemical Warfare Research. Annual Report No. 4, Volume 1, 1 January-31 December 1962.

**Author(s):** Souther, B. L.

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** FMC CORP BALTIMORE MD ORGANIC CHEMICALS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-046037

**AD Number:** 334180

**Site Holding:** CB DT DW 503837 EDG E494845

**Title:** Report on the Sixteenth Tripartite CBR Conference, Held in Canada on 15-19 October 1962.

**Author(s):**

**Report Number:** 16-TRI-S-58 CRDL-TL-63-S-623 CRDL-TL-64-S-811 H0811640078

**Publish Date:** 1963-01-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jan 1963. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-046041

**AD Number:** 333895

**Site Holding:** CB DT DW 524211

**Title:** Investigations of Candidate Chemical Agent Detection Systems and Devices.

**Author(s):** Levinson, Sidney B. Robey, Paul

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** LITTER (D H) CO INC NEW YORK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-046043

**AD Number:** 333791

**Site Holding:** CB DT DW 524209

**Title:** Development of a Pyrotechnic Formulation for BZ Dissemination.

**Author(s):** Bowen, J. S. Johnson, K. D. Salvador, L. A. Scheffee, R. S. Schicker, W.

**Report Number:** TR-PL-5128-03-0

**Publish Date:** 1963-01-09

**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-047549

**AD Number:** 298787

**Site Holding:** CB DT DW

**Title:** Monthly Progress Report, March 18, 1963.

**Author(s):** Collins, Robert Bird, Alvin, Jr.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1963-03-18

**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM ALA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047555

**AD Number:** 298138

**Site Holding:** CB DT DW 60035

**Title:** Disinfection of Microbial Aerosol Chambers with Beta-Propiolactone.

**Author(s):** Alg, Robert L. Barbeito, Manuel S. Harris, George J.

**Report Number:** BL-TM-35

**Publish Date:** 1963-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047567

**AD Number:** 297350

**Site Holding:** CB DT DW 39027 EDG E504561

**Title:** Properties of Dry Infective Viral Preparations. Interim Technical Report, 30 January 1963.

**Author(s):** Walwick, E. R.

**Report Number:** U-2009

**Publish Date:** 1963-01-30

**Corp Author Name:** PHILCO NEWPORT BEACH CA AERONUTRONIC DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Jan 1963. Other requests for this document shall be referred to US Army Biological Laboratories.

**Document Classification:** U

**CBRNIAC Number:** CB-047570

**AD Number:** 297146

**Site Holding:** CB DT DW 517967

**Title:** Chemicals for Control of Vegetation.

**Author(s):** Coates, J. H. Sharpe, L. M.

**Report Number:** IDA/HQ 63-995

**Publish Date:** 1963-01-01

**Corp Author Name:** INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-047571

**AD Number:** 297027

**Site Holding:** CB DT DW 39064 EDG E503523

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Development of a Particle Ratio Alarm Device.  
**Author(s):** Collins, Robert H., III Thomas, Albert L.  
**Report Number:**  
**Publish Date:** 1963-01-29  
**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM AL  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-047572  
**AD Number:** 297015  
**Site Holding:** CB DT DW 39065 EDG E504537  
**Title:** The Development of the Mark III Partichrome Continuous Processor. Final Report, January 1963.  
**Author(s):** Nyman, W. F., Jr.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** PHOTOMECHANISMS INC HUNTINGTON STATION NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 1962. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-047574  
**AD Number:** 296947  
**Site Holding:** CB DT DW  
**Title:** Active Lopair System.  
**Author(s):** Blott, E.  
**Report Number:**  
**Publish Date:** 1963-02-13  
**Corp Author Name:** GENERAL ELECTRIC CO ITHACA N Y ADVANCED ELECTRONICS CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047586  
**AD Number:** 296248  
**Site Holding:** CB DT DW 562242  
**Title:** Simulated Cold Weather Radiological Decontamination of Recovery Equipment.  
**Author(s):** Hanna, Alfred E.  
**Report Number:** NCEL-TN-481  
**Publish Date:** 1963-01-15  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-048653

**AD Number:** 224693

**Site Holding:** CB DT DW 524250

**Title:** Research, Development and Fabrication of an Expendable Bioelectrochemical Detector System. Bimonthly Progress Report No. 1, 1 April-31 May 1963.

**Author(s):**

**Report Number:** BPR-1

**Publish Date:** 1963-06-13

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 13 Jun 1963. Other requests for this document shall be referred to the Commanding Officer, Chemical Research Development and Engineering Center, Aberdeen Proving Ground, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-048681

**AD Number:** 223677

**Site Holding:** CB DT DW 529144

**Title:** Impregnation and Laundering of CW Protective Clothing in Shipboard Installations.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-31

**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-052165

**AD Number:** B951704

**Site Holding:** CB DT DW 561142

**Title:** The Role of Inorganic Salts in the Growth and Toxin Formation by Types A, B, C, and E of *Clostridium botulinum*.

**Author(s):** Ivanova, L. G. Sergeyeve, T. I.

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMY MEDICAL RESEARCH INST OF INFECTIOUS DISEASES FORT DETRICK MD

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Proprietary Information; 4 Jun 1980. Other requests for this document shall be referred to Commander, Army Medical Research and Development Command, Attn: USAMRIID, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-054289

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** A049135  
**Site Holding:** CB DT DW 528704  
**Title:** A Study of the Ecology and Epizootology of the Native Fauna of the Great Salt Lake Desert.  
**Author(s):**  
**Report Number:** ECOLOGY AND EPIZOOLOGY SER-100  
**Publish Date:** 1963-06-30  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-054978  
**AD Number:** 843843  
**Site Holding:** CB DT DW  
**Title:** An Evaluation of Vaccines and the Effectiveness of Vaccination Against Typhoid Fever III  
Manufacture and Initial Characteristics of Vaccines Intended for Controlled Vaccinations.  
**Author(s):** Kruczalowa, Maria Schillerowa, Barbara  
**Report Number:** TRANS-997  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-055051  
**AD Number:** 837851  
**Site Holding:** CB DT DW  
**Title:** On the Demonstration of Staphylococcus Enterotoxin. 2. Investigations Into the Effect of  
Enterotoxin-Forming Staphylococci on Chick Embryos.  
**Author(s):** Kienitz, Malte Preuner, Rudolf  
**Report Number:** TRANS-443  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055054  
**AD Number:** 837588  
**Site Holding:** CB DT DW  
**Title:** Report On Staphylococcus Enterotoxins. 4. Research On Staphylococcus Strains From Pyogenic  
Diseases And Healthy Carriers.  
**Author(s):** Kienitz, Malte Pohn, Hans-Philipp  
**Report Number:** TRANS-810  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055065  
**AD Number:** 837003  
**Site Holding:** CB DT DW  
**Title:** On the Demonstration of Staphylococcus-Enterotoxin.  
**Author(s):** Kienitz, Malte Preuner, Rudolf  
**Report Number:** TRANS-447  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055068  
**AD Number:** 836715  
**Site Holding:** CB DT DW  
**Title:** Typhus Fever Studies: I.Toxin in Rickettsia Egg Cultures (Rickettsia Mooseri).  
**Author(s):** Gildermeister, E. Haagen, E.  
**Report Number:** TRANS-935  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055081  
**AD Number:** 836180  
**Site Holding:** CB DT DW  
**Title:** Rapid Active Immunization Against Tetanus.  
**Author(s):** Haas, R. Thomssen, R. Roth, H.  
**Report Number:** TRANS-993  
**Publish Date:** 1963-12-30  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055087  
**AD Number:** 835887  
**Site Holding:** CB DW  
**Title:** The Importance of Metal Salts in Immunization and Especially in the Production of Diphtheria Antitoxin and of Agglutinin for B. Coli.  
**Author(s):** Walbum, L. D. Moersch, J. R.  
**Report Number:** TRANS-826  
**Publish Date:** 1963-07-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055113  
**AD Number:** 833589  
**Site Holding:** CB DT DW  
**Title:** Botulism in Children.  
**Author(s):** Krepler, P. Piringer, W. A. Weingerten, Klara  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. Other requests for this document shall be referred to Army Biological Laboratory, Attn: Technical Releases Branch, Fort Detrick, Frederick, MD 21701. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-055864  
**AD Number:** 672147  
**Site Holding:** CB DT DW  
**Title:** Particularly Dangerous Infectious Diseases and Infectious Diseases with Natural Focalization.  
**Author(s):** Nikolayev, N. I.  
**Report Number:** TRANS-1033  
**Publish Date:** 1963-10-16  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055996  
**AD Number:** 639403  
**Site Holding:** CB DT DW  
**Title:** The Significance of Type E Botulinum Toxin Activation in the Laboratory Diagnosis of Botulism.  
**Author(s):** Bulatova, T. I.  
**Report Number:** TRANS-1406  
**Publish Date:** 1963-01-14  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056119  
**AD Number:** 600446  
**Site Holding:** CB DT DW  
**Title:** Fish Intoxication: Notes on Ciguatera, It's Mode of Action and A Suggested Therapy.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Banner, A. H. Shaw, S. W. Alender, C. B. Helfrich, Philip  
**Report Number:** TP-141  
**Publish Date:** 1963-09-01  
**Corp Author Name:** SOUTH PACIFIC COMMISSION NOUMEA (NEW CALEDONIA)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056451  
**AD Number:** 463219  
**Site Holding:** CB DT DW 42062 EDG E503091  
**Title:** Final Report, 30 September 1963. Preparation and Evaluation of Staphylococcus Enterotoxoids.  
**Author(s):** Bergdoll, Merlin S.  
**Report Number:**  
**Publish Date:** 1963-09-30  
**Corp Author Name:** CHICAGO UNIV IL FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Sep 1963. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056497  
**AD Number:** 449009  
**Site Holding:** CB DT DW 512643  
**Title:** Biochemistry of Toxic Proteins.  
**Author(s):** Riesen, Willis H. Sumyk, George  
**Report Number:** C-185-18  
**Publish Date:** 1963-07-11  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 63. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056500  
**AD Number:** 449006  
**Site Holding:** CB DT DW 39418  
**Title:** Biochemistry of Toxic Proteins.  
**Author(s):** Riesen, W. H. Sumyk, G.  
**Report Number:** ARFC-185-17  
**Publish Date:** 1963-05-10  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 10 May 1963. Other requests for this document shall be referred to US Army Chemical Research and Developmental Laboratory, Edgewood Arsenal, MD.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-056542

**AD Number:** 439067

**Site Holding:** CB DT DW 40353

**Title:** Studies on the Mechanism of Cell Damages in Liver and Kidney Cells and in Heart Muscle Fibers as Revealed by Electron Microscopy.

**Author(s):** Takaki, Fumikazu

**Report Number:**

**Publish Date:** 1963-05-14

**Corp Author Name:** JIKEI UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-056550

**AD Number:** 434298

**Site Holding:** CB DT DW

**Title:** Selected Articles from Zhurnal Mikrobiologii, Epidemiologii I Immunobiologii Vol 40, No 7, 1963.

**Author(s):**

**Report Number:** TRANS-901

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-056571

**AD Number:** 427960

**Site Holding:** CB DT DW 40483 EDG E502857

**Title:** Semi-annual Technical Report No. 1, 1 September 1962-31 August 1963. Cellular Aspects of Host-parasite Interactions.

**Author(s):** Braun, W. Kessel, R. W. I.

**Report Number:**

**Publish Date:** 1963-08-31

**Corp Author Name:** RUTGERS - THE STATE UNIV NEW BRUNSWICK NJ INST OF MICROBIOLOGY

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Aug 1963. Other requests for this document shall be referred to Army Chemical Corps, Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-056575

**AD Number:** 427167

**Site Holding:** CB DT DW 40587

**Title:** The Implication of Tryptophan Pyrrolase in Endotoxin Poisoning.

**Author(s):** Berry, L. J.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** AAL-TDR-63-13  
**Publish Date:** 1963-09-01  
**Corp Author Name:** BRYN MAWR COLL PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056577  
**AD Number:** 424476  
**Site Holding:** CB DT DW 43080  
**Title:** Bibliography on Botulism Supplement, 1952 to 1962.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1963. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056581  
**AD Number:** 422366  
**Site Holding:** CB DT DW 60094  
**Title:** Lysogeny, Toxinogeny, and Phospholipase Production by Strains of Bacillus Cereus.  
**Author(s):** Altenbern, Robert A. Stull, Harold B.  
**Report Number:** TM-94  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056582  
**AD Number:** 421843  
**Site Holding:** CB DT DW 517965  
**Title:** Diseases of Potential Military Importance in Southeast Asia.  
**Author(s):** Duguid, J. B. Baker, Hinton J. McClure, Elliott H. Chan, C. C. Gentry, James W.  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** INSTITUTE FOR MEDICAL RESEARCH KUALA LUMPUR (MALAYSIA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Jun 63. Other requests for this document shall be referred to Institute for Medical Research, Kula Lumpur, Malaysia.  
**Document Classification:** U

**CBRNIAC Number:** CB-056591

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 416234  
**Site Holding:** CB DT DW 63051  
**Title:** A Model for the Binding of Staphylococcal Enterotoxin to Cationic Exchange Resins. Technical Memorandum No. 36, August 1963.  
**Author(s):** Stefanye, David  
**Report Number:** ABL-TM-36  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1963. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056592  
**AD Number:** 416221  
**Site Holding:** CB DT DW 46038  
**Title:** Commission on Streptococcal and Staphylococcal Diseases Armedemiological Board. Annual Report, 1 March 1962-15 February 1963.  
**Author(s):** Cluff, Leighton E. Fekety, F. Robert Johnson, Joseph E.  
**Report Number:**  
**Publish Date:** 1963-02-15  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding General, US Army Medical Research and Development Command.  
**Document Classification:** U

**CBRNIAC Number:** CB-056594  
**AD Number:** 414841  
**Site Holding:** CB DT DW 550851  
**Title:** Aerosol Immunization with Dry Powder Vaccines and Toxoids.  
**Author(s):** Aleksandrov, N. I. Gefen, N. Ye. Gapochko, K. G. Garin, N. S. Maslov, A. I. Mishchenko, V. V.  
**Report Number:** TRANS-766 CCRL-FD2-3742(T57-1) JPRS-R-3049-D  
**Publish Date:** 1963-04-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056596  
**AD Number:** 413460  
**Site Holding:** CB DT DW 49592E  
**Title:** Abstracts of Technical Publications.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-01

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1963. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056598  
**AD Number:** 412606  
**Site Holding:** CB DT DW  
**Title:** Enterotoxigenic Staphylococci in Upper Respiratory Tract Diseases.  
**Author(s):**  
**Report Number:** TRANS-774  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056601  
**AD Number:** 412329  
**Site Holding:** CB DT DW 39897  
**Title:** Purification Studies of Staphylococcal Enterotoxin.  
**Author(s):** Riesen, W. H.  
**Report Number:** IITRI-L-6010-3  
**Publish Date:** 1963-07-16  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 16 Jul 1963. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056603  
**AD Number:** 411842  
**Site Holding:** CB DT DW 50213 EDG E504554  
**Title:** Assay of Staphylococcal Enterotoxin. Technical Report No. 8, 1 April-30 June 1963.  
**Author(s):** McIntosh, Max  
**Report Number:** TR-8  
**Publish Date:** 1963-07-17  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 17 Jul 1963. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056604

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DPG 1963

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**AD Number:** 411591  
**Site Holding:** CB DT DW 39832 EDG E503465  
**Title:** Research Relative to the Mode of Action of Staphylococcal Enterotoxin.  
**Author(s):** Sugiyama, H.  
**Report Number:**  
**Publish Date:** 1963-04-30  
**Corp Author Name:** CHICAGO UNIV ILL FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-056606  
**AD Number:** 410154  
**Site Holding:** CB DT DW 60080  
**Title:** Alterations in the Biological Activity of Protective Antigen of Bacillus anthracis Toxin.  
**Author(s):** Molnar, Dorothy M. Altenbern, Robert A.  
**Report Number:** TECHNICAL MANUSCRIPT-80 TM-80  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056617  
**AD Number:** 404900  
**Site Holding:** CB DT DW 506880  
**Title:** Some Influences of Immunization and Virulence Enhancement on the Pathogenesis of Anthrax.  
**Author(s):** Klein, Frederick Lincoln, Ralph E.  
**Report Number:** TM-31  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No automatic release to foreign nationals.  
**Document Classification:** U

**CBRNIAC Number:** CB-056621  
**AD Number:** 404479  
**Site Holding:** CB DT DW 528786 EDG E504553  
**Title:** Assay of Staphylococcal Enterotoxin. Technical Report No. 7, 1 January-31 March 1963.  
**Author(s):** McIntosh, Max Duggan, Dennis  
**Report Number:** TR-7  
**Publish Date:** 1963-04-15  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Mar 1963. Other requests for this document shall be referred to Army



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Biological Laboratory, Attn: Technical Information Division, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056852  
**AD Number:** 344958  
**Site Holding:** CB DT DW 41501  
**Title:** Physical and Biological Stability Studies of Botulinum Toxin. Quarterly Report No. 12, 1 August-1 November 1963.  
**Author(s):** Hawrylewicz, E. J. Riesen, W. H.  
**Report Number:** L6003-12  
**Publish Date:** 1963-11-09  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, US Army Chemical Research and Development Laboratory, Attn: STINFO Librarian, Edgewood Arsenal, MD 21010. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-056855  
**AD Number:** 341908  
**Site Holding:** CB DT DW 44455  
**Title:** Feasibility Study of the Large-scale Production of XR. Technical Report, 1 October-31 December 1962.  
**Author(s):** Johnson, D. E. Keary, W. V. Thayer, P. S.  
**Report Number:** 61-FDS-1672 DTC-72-744 CRDL-62-S-610  
**Publish Date:** 1963-01-04  
**Corp Author Name:** LITTLE (ARTHUR D) INC CAMBRIDGE MA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-056856  
**AD Number:** 340095  
**Site Holding:** CB DT DW 37501  
**Title:** Staphylococcal Enterotoxin B: Characteristics and Biological Effects.  
**Author(s):** Rapoport, Morton I. Dangerfield, Harry G. Summers, Phebe W.  
**Report Number:** IS-64-7-77  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY MEDICAL UNIT FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Medical Unit, Frederick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-056858

CBRNIAC Results  
DPG 1963

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**AD Number:** 336919  
**Site Holding:** CB DT DW 524252  
**Title:** Stability of Toxic Protein Aerosols.  
**Author(s):** Weinstock, Albert  
**Report Number:** ARF-L-6007-3  
**Publish Date:** 1963-06-11  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 11 Jun 63. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056859  
**AD Number:** 336092  
**Site Holding:** CB DT DW 39417  
**Title:** Physical and Biological Stability Studies of Botulinum Toxin.  
**Author(s):** Hawrylewicz, E. J. Sowinski, R.  
**Report Number:** ARFL-6003-6  
**Publish Date:** 1963-05-10  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 10 May 1963. Other requests for this document shall be referred to Army Chemical Research and Development Laboratory, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-056860  
**AD Number:** 334390  
**Site Holding:** CB DT DW 530253  
**Title:** Physical and Biological Stability Studies of Botulinum Toxin.  
**Author(s):** Riesen, W. H. Sowinski, R.  
**Report Number:** L-6003-3  
**Publish Date:** 1963-02-01  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Lab, Attn: STINFO/Technical Librarian, Edgewood Arsenal, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-056871  
**AD Number:** 299869  
**Site Holding:** CB DT DW 60025  
**Title:** Immunization against Plague by a Specific Fraction of Pasteurella pseudotuberculosis. Technical Manuscript No. 25, March 1963.  
**Author(s):** Lawton, W. D. Surgalla, M. J.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** ABL-TM-25  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056873  
**AD Number:** 298346  
**Site Holding:** CB DT DW 529729 EDG E503461  
**Title:** Research Relative to the Mode of Action of Staphylococcal Enterotoxin.  
**Author(s):** Sugiyama, H.  
**Report Number:**  
**Publish Date:** 1963-02-10  
**Corp Author Name:** CHICAGO UNIV ILL FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056875  
**AD Number:** 297863  
**Site Holding:** CB DT DW  
**Title:** Procurement and Isolation of Biologically Active Substances Derived from Natural Sources.  
**Author(s):** Nelson, George J.  
**Report Number:**  
**Publish Date:** 1963-02-28  
**Corp Author Name:** LOMA LINDA UNIV CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056879  
**AD Number:** 295610  
**Site Holding:** CB DT DW 528784 EDG E504552  
**Title:** Assay of Staphylococcal Enterotoxin. Technical Report No. 6, 1 October-31 December 1962.  
**Author(s):** Duggan, Dennis McIntosh, Max  
**Report Number:** TR-6  
**Publish Date:** 1963-01-17  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Dec 1962. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-062805  
**AD Number:**  
**Site Holding:** CB DW 537670 EDG E490334

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Feasibility Study, Marking, Tracking and Identification System Progress Report No. 4, 28 October-28 December 1963.

**Author(s):**

**Report Number:** PR-4

**Publish Date:** 1963-10-28

**Corp Author Name:** LEESONA CORP GREAT NECK NY LEESONA MOOS LABS DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-062953

**AD Number:**

**Site Holding:** CB DW 538421

**Title:** Dugway Proving Ground Operating Program, 1963-1967. Target Year FY 1963, Appendix I to Annex C Operating Schedule.

**Author(s):**

**Report Number:** DPG-63-0805

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. NOFORN. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway UT 84022-5000. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-062959

**AD Number:**

**Site Holding:** CB DW 538424

**Title:** Dugway Proving Ground Operating Schedule, 1 October 1963.

**Author(s):**

**Report Number:** DPG-63-1941

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. NOFORN. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-063324

**AD Number:**

**Site Holding:** CB DW 537121

**Title:** Mauler Technical Development Plan, 1 January 1963.

**Author(s):**

**Report Number:** RCS CSCRD-21(RI)

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL AL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063444  
**AD Number:**  
**Site Holding:** CB DW 537303  
**Title:** Quarterly Progress Report, April-June 1963, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-09-25  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063445  
**AD Number:**  
**Site Holding:** CB DW 537304  
**Title:** Quarterly Progress Report, October-December 1962, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-02-25  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063467  
**AD Number:**  
**Site Holding:** CB DW 537390  
**Title:** Quarterly Progress Report, January-March 1963, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-05-20  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063470  
**AD Number:**  
**Site Holding:** CB DW 537391  
**Title:** Quarterly Progress Report, July-September 1963, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-11-25  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-064640  
**AD Number:**  
**Site Holding:** CB DW 30348  
**Title:** Record of Test MD-1950.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064641  
**AD Number:**  
**Site Holding:** CB DW 30352  
**Title:** UC Weapon System Program. Technical Progress Report, January-June 1963.  
**Author(s):** Bentley, Frederick, Jr. Callahan, Lawrence E. Hedstrom, George E.  
**Report Number:** DPG-63-2388  
**Publish Date:** 1963-06-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064786  
**AD Number:**  
**Site Holding:** CB DW 37602  
**Title:** US Army Biological Warfare Laboratories Operating Program, FY 1963, Annex C, Research and Development.  
**Author(s):**  
**Report Number:** IS-66-6-85 62-FDS-1429  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

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**Document Classification:** C

**CBRNIAC Number:** CB-064789

**AD Number:**

**Site Holding:** CB DW 37980

**Title:** Semiannual Technical Summary, 1 April-30 September 1963, Virology Research Division.

**Author(s):** Gorelick, Author N.

**Report Number:**

**Publish Date:** 1963-09-30

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064790

**AD Number:**

**Site Holding:** CB DW 38008

**Title:** Expenditure Order Report, 1 July-30 September 1963, Technical Evaluation Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-09-30

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-064874

**AD Number:**

**Site Holding:** CB DW 38928 EDG E495741

**Title:** Semiannual Technical Summary, 1 April-30 September 1963, Physical Sciences Division.

**Author(s):** Zentner, Robert J.

**Report Number:**

**Publish Date:** 1963-09-12

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL SCIENCES DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

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**Document Classification:** C

**CBRNIAC Number:** CB-064877

**AD Number:**

**Site Holding:** CB DW 39176

**Title:** Semiannual Technical Summary, 1 October 1962-31 March 1963, Physical Sciences Division.

**Author(s):** Zentner, Robert J.

**Report Number:**

**Publish Date:** 1963-03-08

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL SCIENCES DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064879

**AD Number:**

**Site Holding:** CB DW 39185

**Title:** Semiannual Technical Summary, 1 October 1962-31 March 1963, Medical Bacteriology Division.

**Author(s):** Leonard, Frederic A.

**Report Number:**

**Publish Date:** 1963-03-15

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064906

**AD Number:**

**Site Holding:** CB DW 39294

**Title:** Final Flight Report CML-484-08, 3 February 1963.

**Author(s):** Hoffmann, Henry E.

**Report Number:**

**Publish Date:** 1963-02-03

**Corp Author Name:** NEW MEXICO STATE UNIV LAS CRUCES PHYSICAL SCIENCE LAB

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064949



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**AD Number:**  
**Site Holding:** CB DW 42490  
**Title:** A/B 45Y-1 System Field Tests.  
**Author(s):** Schaerholz, R. J.  
**Report Number:** FTE-246  
**Publish Date:** 1963-05-24  
**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD AIRCRAFT-MISSILES DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-064966  
**AD Number:**  
**Site Holding:** CB DW 46599  
**Title:** XYA-31546.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-09-26  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-064967  
**AD Number:**  
**Site Holding:** CB DW 46600  
**Title:** XYA-31533.  
**Author(s):**  
**Report Number:** DTC-72-719 MIL-A-51089A  
**Publish Date:** 1963-09-26  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-064969  
**AD Number:**  
**Site Holding:** CB DW 46641  
**Title:** Semiannual Progress Report for Period Ending 30 June 1963, Process Development Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-065535

**AD Number:**

**Site Holding:** CB DW 562605

**Title:** Current References in Medical Entomology from Russian, Eastern European and Chinese Literature. Volume 2, No. 5.

**Author(s):** Anastos, George

**Report Number:** 410456

**Publish Date:** 1963-11-27

**Corp Author Name:** MARYLAND UNIV COLLEGE PARK DEPT OF ZOOLOGY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-066280

**AD Number:**

**Site Holding:** CB DW 562361

**Title:** Natural Foci of Human Infections.

**Author(s):** Pavlovskii, E. N.

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** ISRAEL PROGRAM FOR SCIENTIFIC TRANSLATIONS LTD JERUSALEM

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.

Availability: Israel Program for Scientific Translations, Jerusalem.

**Document Classification:** U

**CBRNIAC Number:** CB-066300

**AD Number:**

**Site Holding:** CB DW 40148

**Title:** Semiannual Technical Summary, 1 April-30 September 1963, Medical Bacteriology Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-09-15

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-066409

**AD Number:**

**Site Holding:** CB DW 41848

**Title:** Minutes of the 63rd Meeting of the Quadripartite CBR Standardization Committee Held at Edgewood Arsenal, Maryland, 18 October 1963.

**Author(s):**

CBRNIAC Results  
DPG 1963

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**Report Number:**

**Publish Date:** 1963-10-18

**Corp Author Name:** QUADRIPARTITE ARMIES

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-066411

**AD Number:**

**Site Holding:** CB DW 39398 EDG E494907

**Title:** Minutes of the 60th Meeting of the Quadripartite CBR Standardization Committee Held at Fort Detrick, Maryland on 28 March 1963.

**Author(s):**

**Report Number:** QCSC-S-30-63 63-FDS-1028

**Publish Date:** 1963-03-28

**Corp Author Name:** QUADRIPARTITE ARMIES

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-066414

**AD Number:**

**Site Holding:** CB DW 39209

**Title:** Minutes of the 59th Meeting of the Quadripartite CBR Standardization Committee Held at Canadian Army Staff, 2450 Massachusetts Avenue, NW, Washington 8, DC on 14 February 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-02-14

**Corp Author Name:** QUADRIPARTITE ARMIES

**Distribution Statement:** Distribution limited to DoD agencies only. For Official Use Only.

**Document Classification:** S

**CBRNIAC Number:** CB-066629

**AD Number:**

**Site Holding:** CB DW 50975

**Title:** Study to Evaluate Bird Species.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-12-20

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.

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DPG 1963

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**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-066993

**AD Number:**

**Site Holding:** CB DW 49397

**Title:** Summary Progress Report, 30 September 1962-1 July 1963, Entomology-Aerobiology Divisions.  
Short Title: XYA-31517.

**Author(s):** Gilford, James H. Berendt, Richard F.

**Report Number:** DTC-72-922

**Publish Date:** 1963-08-22

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD ENTOMOLOGY DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-067376

**AD Number:**

**Site Holding:** CB DW 504543 EDG E484575

**Title:** Porton Field Trial Report No. 606.

**Author(s):** Owen, A. R.

**Report Number:** PFTR-606

**Publish Date:** 1963-01-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-067714

**AD Number:**

**Site Holding:** CB DW 50534

**Title:** Quarterly Technical Report, 1 January-31 March 1963, Aerobiology Division.

**Author(s):** Berendt, Richard F. Brown, Elinor M.

**Report Number:** DTC-72-154 63-FDS-1427

**Publish Date:** 1963-06-26

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-067875

**AD Number:**

**Site Holding:** CB DW 50535

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Final Report on Special Antimaterial Test.  
**Author(s):** Glick, Dudley P.  
**Report Number:** SOD-TP-40  
**Publish Date:** 1963-07-25  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-069203  
**AD Number:**  
**Site Holding:** CB DW 505800  
**Title:** Biological Weapons Employment. Manual, May 1963.  
**Author(s):**  
**Report Number:** FM-3-10A DPG-62-0831  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY CHEMICAL BIOLOGICAL RADIOLOGICAL AGENCY FORT MCCLELLAN AL  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-069461  
**AD Number:**  
**Site Holding:** CB DW 562727  
**Title:** Proceedings of the International Northwest Conference on Diseases in Nature Communicable to Man. Eighteenth Annual Meeting, 19-21 August 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-08-21  
**Corp Author Name:** DEPARTMENT OF AGRICULTURE VANCOUVER (BRITISH COLUMBIA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-069552  
**AD Number:**  
**Site Holding:** CB DW 535903  
**Title:** Development of a Missile Warhead, 1 January-31 March 1963.  
**Author(s):**  
**Report Number:** 0166-02(03)QP  
**Publish Date:** 1963-07-08  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ORDNANCE DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.

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**Document Classification:** C

**CBRNIAC Number:** CB-069728

**AD Number:**

**Site Holding:** CB DW 524802 DW 536246

**Title:** CBR Operational Summary for Force Development.

**Author(s):**

**Report Number:** DPG-63-2362 DPG-63-410

**Publish Date:** 1963-01-01

**Corp Author Name:** ASSISTANT CHIEF OF STAFF FOR FORCE DEVELOPMENT (ARMY)  
WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-070079

**AD Number:**

**Site Holding:** CB DW 39396

**Title:** Expenditure Order Report, 1 January-31 March 1963, Technical Evaluation Division.

**Author(s):** Idoine, Leon S.

**Report Number:**

**Publish Date:** 1963-03-31

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL  
EVALUATION DIVISION

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-070116

**AD Number:**

**Site Holding:** CB DW 41192

**Title:** Annex to Agreement No. TN-20-MWP-A-62.

**Author(s):**

**Report Number:** TN-20-MWP-A-62

**Publish Date:** 1963-01-01

**Corp Author Name:** NATIONAL DEFENCE RESEARCH ORGANIZATION TNO RIJSWIJK  
(NETHERLANDS)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-070952

**AD Number:**

**Site Holding:** CB DW 508434

**Title:** Fifty-fifth Quarterly Progress Notes on the Activity of Defence Research Chemical Laboratories and

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

Defence Research Kingston Laboratory, 1 October-31 December 1962.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-070980

**AD Number:**

**Site Holding:** CB DW 47554

**Title:** Summary of Field Trials, Status Report No. 31.

**Author(s):**

**Report Number:** SR-31

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** S

**CBRNIAC Number:** CB-071769

**AD Number:**

**Site Holding:** CB DW 512405

**Title:** Title Classified.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-08-29

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-071940

**AD Number:**

**Site Holding:** CB DW 50869

**Title:** XYA-96415.

**Author(s):**

**Report Number:** DTC-72-366 MIL-A-51089B

**Publish Date:** 1963-09-26

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Mar 1989.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

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DPG 1963

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**Document Classification:** S

**CBRNIAC Number:** CB-072269

**AD Number:**

**Site Holding:** CB DW 50919 EDG E471123

**Title:** Agent XR Summary Report, June 1963.

**Author(s):** Silver, S. D.

**Report Number:** CRDL-SP-5 EA-S-83-63 DTC-71-694 CRDL-TL-63-S-497

**Publish Date:** 1963-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-072557

**AD Number:**

**Site Holding:** CB DW 525471

**Title:** Project Pharos. Third Comprehensive Report on Sensitivity Analysis of Operational Effectiveness: M-55 Rocket-delivered VX and Aircraft-delivered UL. Volume 2 -- Target Arrays.

**Author(s):** Eyler, R. C. McGill, J. A. Weaver, B. D. Lipps, R. D.

**Report Number:** ORI-64-106-A TR-224 DTC-64-1117

**Publish Date:** 1963-11-15

**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-072730

**AD Number:**

**Site Holding:** CB DW 524803

**Title:** Notes of Preliminary Meeting, 18 January 1963.

**Author(s):**

**Report Number:** DTC-63-457

**Publish Date:** 1963-01-18

**Corp Author Name:** DEPARTMENT OF DEFENCE CANBERRA (AUSTRALIA)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-072766

**AD Number:**

**Site Holding:** CB DW 502061 EDG E484760

**Title:** Porton Note No. 256, August 1963.

**Author(s):** Lewis, G. J. Banfield, J. N.

**Report Number:** PN-256

**Publish Date:** 1963-08-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN



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(UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** R

**CBRNIAC Number:** CB-072804

**AD Number:**

**Site Holding:** CB DW 525780 EDG E484579

**Title:** The Penetration of Built-up Areas by Aerosols at Night. Porton Field Trial Report No. 610.

**Author(s):** Collins, G. F. Banfield, J. N.

**Report Number:** PFTR-610 DTC-64-630 H0527640062

**Publish Date:** 1963-03-26

**Corp Author Name:** CHEMICAL DEFENCE ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-074152

**AD Number:**

**Site Holding:** CB DW 535483 EDG E497876

**Title:** Meeting of the CBR Agency Advisory Council and Committees, 13-14 December 1962, Army Chemical Center, Maryland, Part 1 and Meeting of the Chemical Corps Advisory Council, 18-19 June 1962, Fort Detrick, Maryland, Part 2.

**Author(s):** Lewis, Patricia J.

**Report Number:** AC-63-SRD-41 CRDL-TL-63-SRD-382 H0382630050 CRDL-004-8-1

**Publish Date:** 1963-05-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN/RD

**CBRNIAC Number:** CB-074277

**AD Number:**

**Site Holding:** CB DW 507665

**Title:** Scientific Intelligence Study, 1963-1968.

**Author(s):**

**Report Number:** DPG-63-0725 SIS-88

**Publish Date:** 1963-03-22

**Corp Author Name:** CENTRAL INTELLIGENCE AGENCY WASHINGTON DC SCIENTIFIC AND TECHNICAL INTELLIGENCE COMMITTEE

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074298

**AD Number:**

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**Site Holding:** CB DW 507704  
**Title:** Porton Technical Paper No. 842.  
**Author(s):** Kemp, K. H. Shephard, R. J.  
**Report Number:** PTP-842  
**Publish Date:** 1963-02-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074299  
**AD Number:**  
**Site Holding:** CB DW 507707  
**Title:** Porton Technical Paper No. 846.  
**Author(s):** Letts, H. J. R. Henville, A.  
**Report Number:** PTP-846 DPG-63-0937  
**Publish Date:** 1963-01-14  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074390  
**AD Number:**  
**Site Holding:** CB DW 535484  
**Title:** Meeting of the Edgewood Arsenal CBR Advisory Council, 11-12 July 1963 at Fort Detrick, Maryland.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-63-S-82 DPG-63-2377  
**Publish Date:** 1963-11-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-074460  
**AD Number:**  
**Site Holding:** CB DW 524698  
**Title:** Extra-continental Test Report, FY 1963.  
**Author(s):**  
**Report Number:** DPG-62-0602 DTC-62-66  
**Publish Date:** 1963-10-01  
**Corp Author Name:** OFFICE OF THE CHIEF CHEMICAL OFFICER (ARMY) WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

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**Document Classification:** S

**CBRNIAC Number:** CB-074479

**AD Number:**

**Site Holding:** CB DW 524707

**Title:** A Project Summit Report.

**Author(s):** Strausz-Hupe, Robert Krieger, K. A.

**Report Number:**

**Publish Date:** 1963-04-30

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA FOREIGN POLICY RESEARCH INST

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074493

**AD Number:**

**Site Holding:** CB DW 524729

**Title:** Project DESERET. Annual Historical Summary, 1 July 1963-30 June 1964.

**Author(s):**

**Report Number:** DTC-64-1096

**Publish Date:** 1963-07-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-074531

**AD Number:**

**Site Holding:** CB DW 524756

**Title:** Readiness Position of Chemical, Biological Weapons and Defense Systems.

**Author(s):**

**Report Number:** DTC-63-17

**Publish Date:** 1963-01-01

**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074534

**AD Number:**

**Site Holding:** CB DW 524763

**Title:** Agent CS.

**Author(s):** Stubbs, Marshall

**Report Number:** DTC-63-94

**Publish Date:** 1963-02-05

CBRNIAC Results  
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**Corp Author Name:** DEPUTY CHIEF OF STAFF FOR MILITARY OPERATIONS (ARMY)  
WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-074535  
**AD Number:**  
**Site Holding:** CB DW 524764  
**Title:** Deseret Test Center in 1962.  
**Author(s):** Davis, Sherman L.  
**Report Number:** DTC-63-95  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY CHEMICAL-BIOLOGICAL-RADIOLOGICAL ENGINEERING GROUP ARMY  
CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074539  
**AD Number:**  
**Site Holding:** CB DW 524767 EDG E500093  
**Title:** United States Air Force Research, Development, Test and Evaluation Plan for Chemical and Biological Weapons and Defense, FY 1964-1969.  
**Author(s):**  
**Report Number:** DTC-63-580 EA-S-246-63  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY AIR FORCES WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074541  
**AD Number:**  
**Site Holding:** CB DW 524770  
**Title:** United States Navy Research, Development, Test and Evaluation Plan for Chemical and Biological Weapons and Defense, FY 1965-1969.  
**Author(s):**  
**Report Number:** DTC-63-624  
**Publish Date:** 1963-08-01  
**Corp Author Name:** DEPARTMENT OF THE NAVY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074542

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**AD Number:**

**Site Holding:** CB DW 524773 EDG E499466

**Title:** Project CHORD. Informal Monthly Progress Report No. 26, 1-31 August 1963.

**Author(s):**

**Report Number:** DTC-63-643 IMPR-26 CRDL-63-S-985 CRDL-TL-64-S-428

**Publish Date:** 1963-08-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074545

**AD Number:**

**Site Holding:** CB DW 524777

**Title:** Information -- Security Guidance for Night Train. Deseret Test Center Test Plan No. 64-5.

**Author(s):**

**Report Number:** DTC-63-695 DTC-TP-64-5

**Publish Date:** 1963-10-31

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN. 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074547

**AD Number:**

**Site Holding:** CB DW 524779 EDG E499467

**Title:** Project CHORD. Informal Monthly Progress Report No. 27, 1-30 September 1963.

**Author(s):**

**Report Number:** IMPR-27 DTC-63-731 CRDL-63-S-1067 CRDL-TL-64-S-932

**Publish Date:** 1963-09-30

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074550

**AD Number:**

**Site Holding:** CB DW 524785 EDG E499468

**Title:** Project CHORD. Informal Monthly Progress Report No. 28, 1-31 October 1963.

**Author(s):**

**Report Number:** IMPR-28 CRDL-63-S-1199 CRDL-TL-64-S-430

**Publish Date:** 1963-10-01

CBRNIAC Results  
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**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074552  
**AD Number:**  
**Site Holding:** CB DW 524797  
**Title:** Mathematical, Statistical, and Operation Research Services.  
**Author(s):**  
**Report Number:** CAL-P-187 DTC-63-360  
**Publish Date:** 1963-06-17  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074738  
**AD Number:**  
**Site Holding:** CB DW 524830  
**Title:** GAM-83 Special Purpose Warhead Feasibility Demonstration Program Design Study Test Program.  
**Author(s):** Cook, S. A.  
**Report Number:** OR-3227 DTC-64-1319  
**Publish Date:** 1963-05-01  
**Corp Author Name:** DESERET TEST CENTER DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074747  
**AD Number:**  
**Site Holding:** CB DW 524796 EDG E504032  
**Title:** Biological and Chemical Weapons and Defense Program, DoD Project No. 112. Status Report, May 1963.  
**Author(s):** DeCarlo, M. R.  
**Report Number:**  
**Publish Date:** 1963-05-28  
**Corp Author Name:** ASSISTANT CHIEF OF STAFF FOR FORCE DEVELOPMENT (ARMY)  
WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-074748  
**AD Number:**  
**Site Holding:** CB DW 524782 EDG E504033  
**Title:** Biological and Chemical Weapons and Defense Program. DoD Project No. 112. Status Report,

CBRNIAC Results  
DPG 1963

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October 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** ASSISTANT CHIEF OF STAFF FOR FORCE DEVELOPMENT (ARMY)  
WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-074770

**AD Number:**

**Site Holding:** CB DW 535519 EDG E497875

**Title:** Summary of the Combined Meeting of Agents and Protective Committees, EA CBR Advisory Council, 2-3 May 1963 at Edgewood Arsenal and Fort Detrick, Maryland.

**Author(s):** Vogt, Tyree C.

**Report Number:** AC-63-S-81 CRDL-TL-62-S-822 H0822630022

**Publish Date:** 1963-10-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-074792

**AD Number:**

**Site Holding:** CB DW 535537 EDG E497913

**Title:** Digest of Scientific Reports, No. 11, 20 January 1963.

**Author(s):** Vogt, Tyree C.

**Report Number:** AC-63-S-19 DPG-63-0249 CRDL-TL-63-S-91 H0091630055

**Publish Date:** 1963-01-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-074795

**AD Number:**

**Site Holding:** CB DW 535538 EDG E497914

**Title:** Digest of Scientific Reports, No. 12, 20 February 1963.

**Author(s):** Vogt, Tyree C.

**Report Number:** AC-63-S-36 CRDL-TL-63-S-92 H0092630055

**Publish Date:** 1963-02-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

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**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-074797

**AD Number:**

**Site Holding:** CB DW 535539 EDG E497915

**Title:** Digest of Scientific Reports, No. 13, 20 March 1963.

**Author(s):** Vogt, Tyree C.

**Report Number:** AC-63-S-39 DPG-63-0736 CRDL-TL-63-S-383 H0383630055

**Publish Date:** 1963-03-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-074887

**AD Number:**

**Site Holding:** CB DW 524912 EDG E499470

**Title:** Project CHORD. Informal Monthly Progress Report No. 30, 1-31 December 1963.

**Author(s):**

**Report Number:** DTC-64-198 IMPR-30 CRDL-64-S-125 CRDL-TL-64-S-121

**Publish Date:** 1963-12-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074903

**AD Number:**

**Site Holding:** CB DW 524919

**Title:** NEWRADS. Operational Requirements and Feasibility Study for Amphibious and Landed Forces.

**Author(s):**

**Report Number:** DTC-64-64

**Publish Date:** 1963-09-16

**Corp Author Name:** FORD INSTRUMENT CO LONG ISLAND CITY NY MISSILE DEVELOPMENT DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S/RD

**CBRNIAC Number:** CB-074906

**AD Number:** C069114

**Site Holding:** CB DT DW 524920

**Title:** Army Intelligence Assessment of the Soviet Threat to the US Field Army Through the Next Ten Years. Supplement No. 4: Antitank Guided Missiles (Revised).

**Author(s):**

**Report Number:** DTC-64-135

**Publish Date:** 1963-11-01



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**Corp Author Name:** MISSILE INTELLIGENCE DIRECTORATE REDSTONE ARSENAL AL  
**Distribution Statement:** Further dissemination only as directed by US Army Foreign Science and Technology Center, Munitions Building, Washington, DC 20315, Nov 1963; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-074908  
**AD Number:**  
**Site Holding:** CB DW 524927  
**Title:** Review and Appraisal. Quarterly Report No. 2, FY 1964.  
**Author(s):**  
**Report Number:** DTC-64-287 QR-2  
**Publish Date:** 1963-12-31  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074911  
**AD Number:**  
**Site Holding:** CB DW 524928  
**Title:** Biological Bomblets. Final Technical Report.  
**Author(s):** Doeringsfeld, K. H.  
**Report Number:** DTC-64-318  
**Publish Date:** 1963-10-10  
**Corp Author Name:** MINNEAPOLIS-HONEYWELL REGULATOR CO MN  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074913  
**AD Number:**  
**Site Holding:** CB DW 524752  
**Title:** Project DESERET.  
**Author(s):** Fellenz, Lloyd E.  
**Report Number:** DPG-63-0087 DTC-64-410  
**Publish Date:** 1963-01-09  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074917  
**AD Number:**  
**Site Holding:** CB DW 524760  
**Title:** Readiness Position of Chemical, Biological Weapons and Defense Systems.  
**Author(s):**

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DPG 1963

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**Report Number:** DTC-63-50  
**Publish Date:** 1963-01-01  
**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074919  
**AD Number:**  
**Site Holding:** CB DW 524765  
**Title:** Supplementary Information on Project O/V 31 FY 1962.  
**Author(s):**  
**Report Number:** DTC-63-103  
**Publish Date:** 1963-02-18  
**Corp Author Name:** NAVAL AIR STATION NORFOLK VA  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074931  
**AD Number:**  
**Site Holding:** CB DW 524783 EDG E502509  
**Title:** Chemical, Biological Weapons and Defense Systems. Defense System Summary, 1 October 1963.  
**Author(s):**  
**Report Number:** DTC-63-759 EA-S-1187(63) CRDL-63-S-1226 CRDL-TL-64-S-59 CRDL-TL-65-S-886  
**Publish Date:** 1963-10-01  
**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074932  
**AD Number:**  
**Site Holding:** CB DW 524784  
**Title:** Chemical-Biological Weapons and Defense Systems. Defense System Summary.  
**Author(s):**  
**Report Number:** DTC-63-760  
**Publish Date:** 1963-11-01  
**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074933  
**AD Number:**  
**Site Holding:** CB DW 524793  
**Title:** Readiness Position of Chemical, Biological Weapons and Defense Systems.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** DTC-63-162  
**Publish Date:** 1963-02-01  
**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074936  
**AD Number:**  
**Site Holding:** CB DW 524795  
**Title:** Purchase Description. Chemical Agent BZ -- Wet Cake.  
**Author(s):**  
**Report Number:** DTC-63-323 PR-196-131-775  
**Publish Date:** 1963-06-05  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074972  
**AD Number:**  
**Site Holding:** CB DW 522482  
**Title:** Engineering Report, October 1963.  
**Author(s):** Kofmel, K. E. Eng, P.  
**Report Number:** AEEE-22  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY EQUIPMENT ENGINEERING ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074983  
**AD Number:**  
**Site Holding:** CB DW 522497 EDG E501550  
**Title:** Microbiological Research Establishment Field Trial Report No. 1.  
**Author(s):** May, K. R.  
**Report Number:** MRE-FTR-1 CBR-50154  
**Publish Date:** 1963-11-01  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074984  
**AD Number:**  
**Site Holding:** CB DW 522502 EDG E501548

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Microbiological Research Establishment Development Note No. 59.  
**Author(s):** Norris, K. P.  
**Report Number:** MRE-DN-59 CML-49369  
**Publish Date:** 1963-04-01  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074986  
**AD Number:**  
**Site Holding:** CB DW 522503 EDG E501547  
**Title:** Microbiological Research Establishment Development Note No. 58.  
**Author(s):** Powell, E. O.  
**Report Number:** MRE-DN-58 CML-49323  
**Publish Date:** 1963-04-01  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074994  
**AD Number:**  
**Site Holding:** CB DW 522560 EDG E484578  
**Title:** Comparison of the Pick-up of Contamination from Grassland by Cloth Over-boots and Standard Army Boots. Porton Field Trial Report No. 609.  
**Author(s):** Lewis, G. J.  
**Report Number:** PFTR-609  
**Publish Date:** 1963-07-02  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-075008  
**AD Number:**  
**Site Holding:** CB DW 522653  
**Title:** Letter Report -- Phase I (Study).  
**Author(s):** Henderson, Robert D.  
**Report Number:**  
**Publish Date:** 1963-10-20  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-075080

**AD Number:**

**Site Holding:** CB DW 522747

**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 8, September-October 1963.

**Author(s):**

**Report Number:** 5939-8 BMPR-8

**Publish Date:** 1963-09-01

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075084

**AD Number:**

**Site Holding:** CB DW 522749

**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 4, January-February 1963.

**Author(s):**

**Report Number:** 5939-4 BMPR-4

**Publish Date:** 1963-04-16

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075089

**AD Number:**

**Site Holding:** CB DW 522750

**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 5, March-April 1963.

**Author(s):**

**Report Number:** BMPR-5 5939-5

**Publish Date:** 1963-05-28

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075090

**AD Number:**

**Site Holding:** CB DW 522751

**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 6, May-June 1963.

**Author(s):**

**Report Number:** 5939-6 BMPR-6

**Publish Date:** 1963-05-01

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C

**CBRNIAC Number:** CB-075091

**AD Number:**

**Site Holding:** CB DW 522752

**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 3, November-December 1962.

**Author(s):**

**Report Number:** 5939-3 BMPR-3

**Publish Date:** 1963-01-25

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075200

**AD Number:**

**Site Holding:** CB DW 522911

**Title:** Destruction of Air-borne Biological Warfare Agents in Stowage Magazines by Ultraviolet Radiation.

**Author(s):** Crampton, G.

**Report Number:** NAEL-ENG-6977

**Publish Date:** 1963-03-05

**Corp Author Name:** NAVAL AIR ENGINEERING FACILITY (SHIP INSTALLATIONS) PHILADELPHIA  
PA ENGINEERING DEPT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075211

**AD Number:**

**Site Holding:** CB DW 522922

**Title:** Tactical Air-to-Surface Conventional Weapons Program. Quarterly Progress Report, 1 January-31 March 1963.

**Author(s):**

**Report Number:** TPR-320 NOTS-TP-3259 DPG-63-1096

**Publish Date:** 1963-05-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075215

**AD Number:**

**Site Holding:** CB DW 522924

**Title:** Tactical Air-to-Surface Conventional Weapons Program. Current Summary Report.

**Author(s):**

**Report Number:** NAVWEPS-8425 NOTS-TP-3372 DPG-63-2249

**Publish Date:** 1963-09-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075217  
**AD Number:**  
**Site Holding:** CB DW 522925  
**Title:** Tactical Air-to-Surface Conventional Weapons Program. Quarterly Progress Report, 1 July-30 September 1963.  
**Author(s):**  
**Report Number:** NOTS-TP-3417 TPR-347  
**Publish Date:** 1963-10-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075226  
**AD Number:**  
**Site Holding:** CB DW 535540 EDG E497916  
**Title:** Digest of Scientific Reports No. 14, 20 April 1963.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** DOSR-14 AC-63-S-40 DPG-63-0836 CRDL-TL-63-S-381 H0381630117  
**Publish Date:** 1963-04-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-075227  
**AD Number:**  
**Site Holding:** CB DW 535541 EDG E497917  
**Title:** Digest of Scientific Reports No. 15, 20 May 1963.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-63-S-45 DPG-63-1067 CRDL-TL-63-S-422 H0422630047 DOSR-15  
**Publish Date:** 1963-05-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-075228  
**AD Number:**  
**Site Holding:** CB DW 535542 EDG E497918  
**Title:** Digest of Scientific Reports No. 16, 20 June 1963.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-63-S-56 DPG-63-1306 CRDL-TL-63-S-603 H0603630047 DOSR-16  
**Publish Date:** 1963-06-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-075283  
**AD Number:**  
**Site Holding:** CB DW 535571 EDG E497870  
**Title:** Meeting of the Medical Committee, Chemical Corps Advisory Council, 24-25 May 1962 at Army Chemical Center and Fort Detrick, Maryland.  
**Author(s):** Lewis, Patricia J.  
**Report Number:** AC-63-S-9 DPG-63-0242 CRDL-TL-63-S-84 H0084630064  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-075284  
**AD Number:**  
**Site Holding:** CB DW 535572 EDG E497873  
**Title:** Meeting of the Medical Committee, CBR Agency Advisory Council, 18-19 February 1963 at Edgewood Arsenal and Fort Detrick, Maryland.  
**Author(s):** Lewis, Patricia J.  
**Report Number:** AC-63-S-70 CRDL-TL-63-S-775  
**Publish Date:** 1963-08-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-075496  
**AD Number:**  
**Site Holding:** CB DW 535585  
**Title:** Meeting of the Engineering and Production Committee of the CBR Agency Advisory Council, 25-26 March 1963.  
**Author(s):** Vogt, Tyree C.  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.



CBRNIAC Results  
DPG 1963

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**Document Classification:** S

**CBRNIAC Number:** CB-075510

**AD Number:**

**Site Holding:** CB DW 535620

**Title:** Quarterly Review and Analysis Summary. Quarterly Report No. 4, Fiscal Year 1963.

**Author(s):**

**Report Number:** DPG-63-1790 QR-4

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-075570

**AD Number:**

**Site Holding:** CB DW 535622

**Title:** Quarterly Review and Analysis Summary. Quarterly Report No. 3, Fiscal Year 1963.

**Author(s):**

**Report Number:** QR-3 DPG-63-0897

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-075571

**AD Number:**

**Site Holding:** CB DW 535623

**Title:** Quarterly Review and Analysis Summary. Quarterly Report No. 2, Fiscal Year 1963.

**Author(s):**

**Report Number:** QR-2 DPG-63-0217

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-075572

**AD Number:**

**Site Holding:** CB DW 535624

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Quarterly Review and Analysis Summary. Quarterly Report No. 1, Fiscal Year 1963.

**Author(s):**

**Report Number:** QR-1 DPG-63-0084

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-076011

**AD Number:**

**Site Holding:** CB DW 522761

**Title:** Installation Characteristics of the Aero 18A ALSD.

**Author(s):**

**Report Number:** EC-6253-C

**Publish Date:** 1963-11-12

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-076030

**AD Number:**

**Site Holding:** CB DW 522486 DW 536861

**Title:** CW Irritant Gas Dispersers. Trial Report, 23 June-8 July 1963.

**Author(s):**

**Report Number:** HQS-8387-1-DEP-3 MUTR-19-63

**Publish Date:** 1963-07-23

**Corp Author Name:** CANADIAN ARMY OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C/RD

**CBRNIAC Number:** CB-076710

**AD Number:**

**Site Holding:** CB DW 522195 EDG E499464

**Title:** Project CHORD. Informal Monthly Progress Report No. 24, 1 June-30 June 1963.

**Author(s):**

**Report Number:** CRDL-63-S-730 IMPR-24 GM-1592-G-470-141

**Publish Date:** 1963-06-30

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-076711

**AD Number:**

**Site Holding:** CB DW 522197 EDG E499465

**Title:** Project CHORD. Informal Monthly Progress Report No. 25, 1-31 July 1963.

**Author(s):**

**Report Number:** IMPR-25 DTC-63-545 GM-1592-G CRDL-63-S-853 CRDL-TL-63-S-848

**Publish Date:** 1963-07-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-077602

**AD Number:**

**Site Holding:** CB DW 522416 EDG E495006

**Title:** Incidence of Leakage in Canadian No. 2 MK 2 and No. 2 MK 2/1 Protective Masks After Training and Wear in the Field.

**Author(s):** McDermot, H. L. Cameron, B. G. Norman, J. J.

**Report Number:** DRCL-TN-63-9

**Publish Date:** 1963-03-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-078131

**AD Number:**

**Site Holding:** CB DW 524788 EDG E499469

**Title:** Project CHORD. Informal Monthly Progress Report No. 29, 1-30 November 1963.

**Author(s):**

**Report Number:** IMPR-29 DTC-64-33 CRDL-64-S-10 CRDL-TL-64-S-431

**Publish Date:** 1963-11-30

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078207

**AD Number:**

**Site Holding:** CB EDG E499713

**Title:** Dugway Proving Ground Test Plan DPGTP 619, Phase C, 20 September 1963.

**Author(s):**

**Report Number:** DPGTP-619 DPG-63-1873 CRDL-63-S1017 CRDL-TL-62-S-815

**Publish Date:** 1963-09-20

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078212

**AD Number:**

**Site Holding:** CB EDG E499714

**Title:** Dugway Proving Ground Draft Test Plan DPGTP 619, Phase C, 12 July 1963.

**Author(s):**

**Report Number:** DPGTP-619 DPG-63-1327 CRDL-63-S-792 CRDL-TL-63-S-894

**Publish Date:** 1963-07-12

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078213

**AD Number:**

**Site Holding:** CB EDG E499715

**Title:** Outdoor Dissemination Aspects of the Development, Engineering, and Service Testing of the E41R2 Disseminator, Phase B: Multiple Round Items, Filled BG and Filled UL.

**Author(s):**

**Report Number:** DPGTP-620 DPG-63-0757 CRDL-63-S-430 CRDL-TL-63-S-420

**Publish Date:** 1963-04-05

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078214

**AD Number:**

**Site Holding:** CB EDG E499716

**Title:** Dugway Proving Ground Test Plan (DPGTP) 620, Phase C, 20 September 1963.

**Author(s):**

**Report Number:** DPGTP-620-C DPG-63-1886 CRDL-63-S-961 CRDL-TL-63-S-814

**Publish Date:** 1963-09-20

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078216

**AD Number:**

**Site Holding:** CB EDG E499717

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Dugway Proving Ground Draft Test Plan (DPGTP) 620, Phase C, 12 July 1963.

**Author(s):**

**Report Number:** DPGTP-620-C DPG-63-1337 CRDL-63-S-789 CRDL-TL-63-S-881 CRDL-TL-64-S-103

**Publish Date:** 1963-07-12

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078219

**AD Number:**

**Site Holding:** CB EDG E499718

**Title:** Dugway Proving Ground Draft Test Plan DPGTP 625, Phase B, 10 July 1963.

**Author(s):**

**Report Number:** DPGTP-625-B DPG-63-1338 CRDL-63-S-790 CRDL-TL-63-S-893

**Publish Date:** 1963-07-10

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078223

**AD Number:**

**Site Holding:** CB EDG E499719

**Title:** Dugway Proving Ground Test Plan (DPGTP) 625, Phase B, 20 September 1963.

**Author(s):**

**Report Number:** DPGTP-625-B DPG-63-1887 CRDL-63-S-1016 CRDL-TL-63-S-813

**Publish Date:** 1963-09-20

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078231

**AD Number:**

**Site Holding:** CB EDG E499723

**Title:** Engineering Dissemination Trials of the Cluster, Bomb, Incapacitating, BZ, 750lb, M43. Amendment No. 2, 12 February 1963.

**Author(s):**

**Report Number:** DPGTP-631 DPG-63-0410

**Publish Date:** 1963-02-14

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

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**Document Classification:** C

**CBRNIAC Number:** CB-078236

**AD Number:**

**Site Holding:** CB DW 536927 EDG E499728

**Title:** Engineering Test for High Performance Military Aircraft Disseminating V-Agent.

**Author(s):**

**Report Number:** DPG-TP-655C DPG-63-1212

**Publish Date:** 1963-06-03

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-078303

**AD Number:**

**Site Holding:** CB DW 536440

**Title:** Engineer-service Test of the Lance Missile System.

**Author(s):**

**Report Number:** DPG-64-0180

**Publish Date:** 1963-11-18

**Corp Author Name:** ARMY ARTILLERY BOARD FORT SILL OK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-078353

**AD Number:**

**Site Holding:** CB DW 536735

**Title:** Report No. 248, 12 February 1963.

**Author(s):** Munro, Stuart

**Report Number:** R-248

**Publish Date:** 1963-02-12

**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-078433

**AD Number:**

**Site Holding:** CB DW 536011

**Title:** Semiannual Progress Report No. 147, 1 April-30 September 1963.

**Author(s):**

**Report Number:** CAORE-SPR-147

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-10-01  
**Corp Author Name:** CANADIAN ARMY OPERATIONAL RESEARCH ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-078481  
**AD Number:**  
**Site Holding:** CB DW 537016 EDG E495021  
**Title:** Thirteenth Joint Conference on the Field Test Programme, 14-16 August 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-08-14  
**Corp Author Name:** DEFENCE RESEARCH BOARD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-078490  
**AD Number:**  
**Site Holding:** CB DW 537075  
**Title:** The Army Force Development Plan 1964-1983. Volume 1 of 2.  
**Author(s):** Lambert, J. C.  
**Report Number:** DPG-63-1050  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ASSISTANT CHIEF OF STAFF FOR FORCE DEVELOPMENT (ARMY) WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078606  
**AD Number:**  
**Site Holding:** CB DW 535555 DW 535557 EDG E497874  
**Title:** Meeting of the Dissemination and Field Testing Committee of the CBR Agency Advisory Council, 18-19 April 1963 at Edgewood Arsenal and Fort Detrick, MD.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-63-S-79 DPG-63-2011 CRDL-TL-63-S-789 H0789630025  
**Publish Date:** 1963-09-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-078826  
**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW TE1262 EDG E495474

**Title:** Estimation of the Biological Decay Rate of Aerosols of UL under Conditions Simulating Field Trials.

**Author(s):** Jemski, Joseph V.

**Report Number:** DPG-TP-471 59-TE-1262 DPG-64-0225

**Publish Date:** 1963-11-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-080072

**AD Number:**

**Site Holding:** CB EDG E495260

**Title:** Trial Record No. 333, June 1963, Test Design and Analysis Division.

**Author(s):**

**Report Number:** DPG-63-1097 DPG-TR-333

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-082882

**AD Number:**

**Site Holding:** CB DW 536443 EDG E490043

**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Bimonthly Progress Report No. 3, 1 March-30 April 1963.

**Author(s):** Strickland, R. G. Beers, R. Young, R. B.

**Report Number:** ER-2921-B CRDL-63-S-44 CRDL-TL-63-S-403 BMPR-3

**Publish Date:** 1963-04-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-082885

**AD Number:**

**Site Holding:** CB DW 536444 EDG E490044

**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Bimonthly Progress Report No. 4, 1 May-30 June 1963.

**Author(s):** Strickland, R. G. Beers, R. L.

**Report Number:** ER-2921-C CRDL-63-S-711 CRDL-TL-64-S-301 BMPR-4

**Publish Date:** 1963-06-01



CBRNIAC Results  
DPG 1963

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**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-082889  
**AD Number:**  
**Site Holding:** CB DW 536445 EDG E490045  
**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Bimonthly Progress Report No. 5, 1 July-31 August 1963.  
**Author(s):** Strickland, R. G. Beers, R. L.  
**Report Number:** ER-2921-D CRDL-63-S-914 CRDL-TL-64-S-333 BMPR-5  
**Publish Date:** 1963-08-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-082890  
**AD Number:**  
**Site Holding:** CB DW 536446 EDG E490045  
**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Bimonthly Progress Report No. 6, 1 September-31 October 1963.  
**Author(s):** Strickland, R. G. Beers, R. L.  
**Report Number:** ER-2921-E CRDL-63-S-1100 CRDL-TL-63-S-1034 BMPR-6  
**Publish Date:** 1963-10-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-083414  
**AD Number:**  
**Site Holding:** CB DW 537498 EDG E482762  
**Title:** Progress in the Chemical Investigation Connected with Therapy. Item 7 -- 43rd Chemistry Committee Meeting -- 22 November 1962.  
**Author(s):** Marsh, D. J.  
**Report Number:** PTN-TA-1730-5281-62 H0186630001  
**Publish Date:** 1963-07-23  
**Corp Author Name:** CHEMICAL DEFENCE ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-083834

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 537541 EDG E484576

**Title:** Porton Field Trial Report No. 607, 27-29 May 1963.

**Author(s):** Hogg, M. A. P.

**Report Number:** PFTR-607

**Publish Date:** 1963-05-29

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-084232

**AD Number:**

**Site Holding:** CB DW 536347

**Title:** XM50 VX Warhead System. Phase 3, Test, Evaluation, and Documentation. Bimonthly Progress Report No. 11, 2 January-1 March 1963.

**Author(s):** Lineweaver, W. L. Zelina, R. S.

**Report Number:** ER-2834-III BMPR-11

**Publish Date:** 1963-01-02

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084239

**AD Number:**

**Site Holding:** CB DW 536375

**Title:** Report of USATECOM Test Project No. 5-3-3040-03, 30 July 1963.

**Author(s):** Brownfield, A. R.

**Report Number:** DPG-63-1526

**Publish Date:** 1963-07-30

**Corp Author Name:** ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD FORT BRAGG NC

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-084240

**AD Number:**

**Site Holding:** CB DW 536378

**Title:** Report of USATECOM Project No. 5-3-3020-02 (CE 1963) Service Test (Troop Evaluation) of Biological Dissemination E44.

**Author(s):** Brownfield, A. R.

**Report Number:** DPG-63-1499

**Publish Date:** 1963-07-29

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD FORT BRAGG NC

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-084403

**AD Number:**

**Site Holding:** CB DW 536772

**Title:** Scientific Intelligence Study. Denmark, 1963 through 1968.

**Author(s):**

**Report Number:** SIC-S-13-63 DPG-64-0397

**Publish Date:** 1963-12-20

**Corp Author Name:** JOINT ATOMIC ENERGY INTELLIGENCE COMMITTEE VIENNA VA

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-084404

**AD Number:**

**Site Holding:** CB DW 536775

**Title:** Scientific Intelligence Study. The Netherlands, Through 1968.

**Author(s):**

**Report Number:** SIC-S-4-63 DPG-63-0991

**Publish Date:** 1963-04-09

**Corp Author Name:** JOINT ATOMIC ENERGY INTELLIGENCE COMMITTEE VIENNA VA

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-084479

**AD Number:**

**Site Holding:** CB DW 524766

**Title:** Project Management Master Plan, 1 January 1963.

**Author(s):**

**Report Number:** CBR-S-15-63 DTC-63-121

**Publish Date:** 1963-01-01

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084503

**AD Number:**

**Site Holding:** CB DW 535880

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Title Classified.  
**Author(s):**  
**Report Number:** IR-1521034263  
**Publish Date:** 1963-01-02  
**Corp Author Name:** DEPARTMENT OF THE AIR FORCE WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUS

**CBRNIAC Number:** CB-084541  
**AD Number:**  
**Site Holding:** CB DW 537753  
**Title:** BW/CW Ship Defense.  
**Author(s):**  
**Report Number:** DPG-64-1029 NRL-6140-155 NRL-PROB-C08-22 BP-SF011-08-01-3332  
**Publish Date:** 1963-09-06  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084556  
**AD Number:**  
**Site Holding:** CB DW 537769  
**Title:** Index of Mutual Weapons Development Program Agreements.  
**Author(s):**  
**Report Number:** DPG-63-1060 PR-1406970  
**Publish Date:** 1963-04-15  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084558  
**AD Number:**  
**Site Holding:** CB DW 537770  
**Title:** Change to Index of Mutual Weapons Development Program Agreements.  
**Author(s):**  
**Report Number:** DPG-63-2366  
**Publish Date:** 1963-09-05  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-084559

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**  
**Site Holding:** CB DW 537771  
**Title:** Preliminary Test Plan.  
**Author(s):**  
**Report Number:** DPG-63-1415  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084715  
**AD Number:**  
**Site Holding:** CB DW 538375  
**Title:** Record of Test MD-1972, 27 September-4 October 1963.  
**Author(s):**  
**Report Number:** MD-1972 DPG-64-0370  
**Publish Date:** 1963-12-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-085102  
**AD Number:**  
**Site Holding:** CB DW 537358  
**Title:** Special Report on Tularemia in Western Utah.  
**Author(s):**  
**Report Number:** EES-93 DPG-64-0681  
**Publish Date:** 1963-09-15  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085236  
**AD Number:**  
**Site Holding:** CB DW 538425  
**Title:** Dugway Proving Ground Operating Program, 1963-1967. Target Year FY 1963. Appendix I to Annex C Operating Schedule, 1 January 1963.  
**Author(s):**  
**Report Number:** DPG-63-0220 DTC-63-166  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-085244

**AD Number:**

**Site Holding:** CB DW 524798

**Title:** WHISTLE DOWN. Project Report, 14 June 1963.

**Author(s):**

**Report Number:** SU-63SR34 DTC-63-367

**Publish Date:** 1963-06-14

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-085247

**AD Number:**

**Site Holding:** CB DW 538543

**Title:** Ballistic Studies of Plastic-to-metal Two-piece Configurations for Use in the 105 mm Sting Ray Munition.

**Author(s):** McHugh, R. F., Jr. Rogers, E. B. Ingram, R. R., Jr. Lewis, J. H. Wasel, W. D. Kohler, M. R.

**Report Number:** CRDL-TM-21-8 CRDL-63-S-345 DPG-63-1358

**Publish Date:** 1963-04-08

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT CENTER ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085250

**AD Number:**

**Site Holding:** CB DW 537621

**Title:** Mutual Weapons Development Program. Report of Visit, September 1963.

**Author(s):**

**Report Number:** DPG-64-0095

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-085253

**AD Number:**

**Site Holding:** CB DW 537622

**Title:** Mutual Weapons Development Project. Report of Visit, 23-24 September 1963.

**Author(s):**

**Report Number:** DPG-64-0605

**Publish Date:** 1963-09-23

**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085264

**AD Number:**

**Site Holding:** CB DW 525753

**Title:** Identification of Aerosols. Department of Defense Intelligence Information Report No. 53000-63.

**Author(s):** Kingston, J. R.

**Report Number:** DTC-63-157 IIR-53000-63

**Publish Date:** 1963-03-04

**Corp Author Name:** DEPARTMENT OF DEFENSE WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-085285

**AD Number:**

**Site Holding:** CB DW 540743

**Title:** Health Safety Guides for Handling and Use of Devices Containing PR-155 (Project TIARA).

**Author(s):**

**Report Number:** DPG-66-2502

**Publish Date:** 1963-10-24

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085546

**AD Number:**

**Site Holding:** CB DW 522019

**Title:** Project Requirement, 23 October 1963.

**Author(s):**

**Report Number:** 1056-C-65

**Publish Date:** 1963-10-23

**Corp Author Name:** ARMY CHEMICAL-BIOLOGICAL-RADIOLOGICAL ENGINEERING GROUP ARMY  
CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

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**Document Classification:** C

**CBRNIAC Number:** CB-085568

**AD Number:**

**Site Holding:** CB DW 522124

**Title:** Quarterly Information Letter, 1 October-31 December 1963.

**Author(s):** Hard, W. H.

**Report Number:**

**Publish Date:** 1963-12-31

**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-085662

**AD Number:**

**Site Holding:** CB DW 537490 EDG E484759

**Title:** The Distribution of Clothing over the Combat Soldier. Porton Note No. 254, 25 February 1963.

**Author(s):** Stacey, E. J. Hopkins, P. H. P.

**Report Number:** PN-254 DPG-62-3243

**Publish Date:** 1963-02-25

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-085667

**AD Number:**

**Site Holding:** CB DW 537488 EDG E484764

**Title:** Porton Note No. 263, 27 May 1963.

**Author(s):** Stubbs, R. B. E.

**Report Number:** PN-263

**Publish Date:** 1963-05-27

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-085668

**AD Number:**

**Site Holding:** CB DW 537487 EDG E484765

**Title:** Porton Note No. 269, 20 August 1963.

**Author(s):** Banfield, J. N.

**Report Number:** PN-269

**Publish Date:** 1963-08-20



CBRNIAC Results  
DPG 1963

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**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-085669

**AD Number:**

**Site Holding:** CB DW 537485 EDG E484766

**Title:** Porton Note No. 278, 27 August 1963.

**Author(s):** Parsons, C. W.

**Report Number:** PN-278

**Publish Date:** 1963-08-27

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-085687

**AD Number:**

**Site Holding:** CB DW 536374

**Title:** Report of USATECOM Test Project No. 5-3-3030-02, 17-27 June 1963.

**Author(s):** Brownfield, A. R.

**Report Number:** AESW-BD-S-447-63 DPG-63-1525

**Publish Date:** 1963-07-29

**Corp Author Name:** ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD FORT BRAGG NC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-085688

**AD Number:**

**Site Holding:** CB DW 536377

**Title:** Report of USATECOM Test Project No. 5-5-3050-02, 17-27 June 1963.

**Author(s):** Brownfield, A. R.

**Report Number:** DPG-63-1531 AESW-BD-S-448-63

**Publish Date:** 1963-07-29

**Corp Author Name:** ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD FORT BRAGG NC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-085758

**AD Number:**

**Site Holding:** CB DW 537586

CBRNIAC Results  
DPG 1963

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**Title:** Fourteenth Tripartite Technical Intelligence Continuity Conference, 21 October-24 October 1963.  
**Author(s):**  
**Report Number:** DPG-65-0351  
**Publish Date:** 1963-10-21  
**Corp Author Name:** TRIPARTITE WORKING GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-085899  
**AD Number:**  
**Site Holding:** CB DW 538012  
**Title:** Clearance of Technical Material. 3rd Indorsement.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-10-07  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-086906  
**AD Number:**  
**Site Holding:** CB DW 536373  
**Title:** Report of USATECOM Test Project No. 5-3-3060-03, 30 July 1963.  
**Author(s):**  
**Report Number:** DPG-63-1527 AESW-BD-S-450-63  
**Publish Date:** 1963-07-30  
**Corp Author Name:** ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD FORT BRAGG NC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-086951  
**AD Number:**  
**Site Holding:** CB DW 45911  
**Title:** Proposal for NBC Contract Program. Section 1, Technical.  
**Author(s):**  
**Report Number:** 63B018 DTC-72-745 63-FDS-667  
**Publish Date:** 1963-03-27  
**Corp Author Name:** RYAN AERONAUTICAL CO SAN DIEGO CA

CBRNIAC Results  
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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-087004

**AD Number:**

**Site Holding:** CB DW 524333

**Title:** Index of CW Agent Detectors Currently Available and in Research and Development.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-087020

**AD Number:**

**Site Holding:** CB DW 536761

**Title:** Biological Warfare Related Experimental Projects and Testing Areas.

**Author(s):**

**Report Number:** RC-S-6886 DPG-63-1635

**Publish Date:** 1963-02-27

**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER WASHINGTON DC

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-087022

**AD Number:**

**Site Holding:** CB DW 536843

**Title:** Institutes Associated with Epidemiology, Microbiology, Related Fields.

**Author(s):**

**Report Number:** DPG-63-1637 RC-S-6887

**Publish Date:** 1963-02-28

**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER WASHINGTON DC

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-087024

**AD Number:**

**Site Holding:** CB DW 536844

**Title:** Hygiene and Pharmacology Institutes at Humboldt University, Berlin.

**Author(s):**

**Report Number:** DPG-65-0104 RC-S-6954

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DPG 1963

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**Publish Date:** 1963-03-29  
**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER WASHINGTON DC  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-087033  
**AD Number:** 348261  
**Site Holding:** CB DT DW 537120  
**Title:** Thirty-third Meeting of Advisory Committee on Entomological Research.  
**Author(s):**  
**Report Number:** DRB-171-80E8EP  
**Publish Date:** 1963-10-31  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-087034  
**AD Number:**  
**Site Holding:** CB DW 537245  
**Title:** The Vulnerability of Ships to BW Aerosol Attack.  
**Author(s):** Collins, G. F. Banfield, J. N.  
**Report Number:** PTN-TU-1208-2717-63 DPG-63-1242 MRD-TU-1208-501-63  
**Publish Date:** 1963-05-22  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-087070  
**AD Number:**  
**Site Holding:** CB DW 537018  
**Title:** Report on User Trial No. 16/62. Anticholinesterase Therapy.  
**Author(s):**  
**Report Number:** TR-16-62  
**Publish Date:** 1963-05-01  
**Corp Author Name:** CANADIAN FORCES HEADQUARTERS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-087071  
**AD Number:**  
**Site Holding:** CB DW 537028  
**Title:** Determination of Total Amount of Contaminant Reaching the Skin of Men who are Contaminated

CBRNIAC Results  
DPG 1963

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with VX Simulant by Direct Spray. Suffield Experimental Station Field Experiment No. 543, 18 June 1963.

**Author(s):** Reesor, J. B. Lambert, A. P. R.

**Report Number:** SUFFIELD-FE-543 DPG-63-1400

**Publish Date:** 1963-06-18

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-087099

**AD Number:**

**Site Holding:** CB DW 537500

**Title:** Acceptance Meeting for Chemical and Biological Protective Garment and Personal Decontamination Outfit.

**Author(s):**

**Report Number:** DPG-65-2450 PTN-TD-7100-4875-63

**Publish Date:** 1963-09-17

**Corp Author Name:** WAR OFFICE LONDON (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-087130

**AD Number:**

**Site Holding:** CB DW 537015

**Title:** Report on User Trial No. 24/63. TIARA (Target Illumination and Resucue Aid) Chemiluminescent Compound.

**Author(s):**

**Report Number:** TR-24-63

**Publish Date:** 1963-11-12

**Corp Author Name:** ROYAL CANADIAN SCHOOL OF INFANTRY (CANADA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** R

**CBRNIAC Number:** CB-087288

**AD Number:**

**Site Holding:** CB DW 536862

**Title:** User Trial Directive No. 28/63, 11 July 1963.

**Author(s):**

**Report Number:** UTD-28-63 HQS-8937-5-2-1-P2

**Publish Date:** 1963-07-11

**Corp Author Name:** CANADIAN ARMY OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-087295

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 536865

**Title:** Canadian Army User Trials. Status Report, 30 November 1962-30 September 1963.

**Author(s):**

**Report Number:** HQC-6087-1-DEP-2C DPG-63-2177

**Publish Date:** 1963-10-07

**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-101864

**AD Number:**

**Site Holding:** CB DW 39161

**Title:** Studies of Aerosol Stability.

**Author(s):** Persichetti, Karl

**Report Number:**

**Publish Date:** 1963-03-15

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-121328

**AD Number:** 459476

**Site Holding:** CB DT DW 506553

**Title:** Digitized Environmental Data Processing.

**Author(s):** Anstey, Robert L.

**Report Number:** RER-31

**Publish Date:** 1963-05-01

**Corp Author Name:** ARMY NATICK LABS MA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125201

**AD Number:** 414635

**Site Holding:** CB DT DW 521701

**Title:** Free Radical Formation and Survival of Lyophilized Microorganisms.

**Author(s):** Dimmick, Robert L. Windle, J. J. Heckly, Robert J.

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** CALIFORNIA UNIV OAKLAND NAVAL BIOLOGICAL LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Bacteriology, 85(5): 961-966, May 1963.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126198

**AD Number:** 295774

**Site Holding:** CB DT DW 550957

**Title:** Clinical Aspects, Diagnosis, and Treatment of Goat-Sheep Type Brucellosis in the Generalization Stage of Infection with Focal Lesions.

**Author(s):** Yarovoy, L. V.

**Report Number:** FTD-TT-62-1772 SC-1600 ASTAR-4148

**Publish Date:** 1963-01-02

**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126215

**AD Number:**

**Site Holding:** CB DW 513287

**Title:** Environmental Data Johnston Island and Adjacent Area.

**Author(s):** Timme, Richard C.

**Report Number:** DASA-1434 NMCTR-445

**Publish Date:** 1963-10-01

**Corp Author Name:** NATIONAL MARINE CONSULTANTS ANAHEIM CA

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Director, Defense Atomic Support Agency, Attn: APTL, Washington, DC 20305. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-126217

**AD Number:** 612041

**Site Holding:** CB DT DW 518375

**Title:** Lethal Area Description.

**Author(s):** Myers, K. A.

**Report Number:** BRL-TN-1510

**Publish Date:** 1963-07-01

**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126219

**AD Number:** 605527

**Site Holding:** CB DT DW 40926

**Title:** The Energy Budget at the Earth's Surface, Part II: Studies at Ithaca, NY, 1960.

**Author(s):** Lemon, Edgar R.

**Report Number:** PRR72

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-09-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE ITHACA NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126220  
**AD Number:** 600948  
**Site Holding:** CB DT DW 40351  
**Title:** Investigation of Electrification of Powders in Flow Through Tubes and Nozzles. II. Charge Analyses of Deagglomerated Powders.  
**Author(s):** Owe Berg, T. G. Flood, W. J.  
**Report Number:** 0395-04-14SP  
**Publish Date:** 1963-11-01  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126221  
**AD Number:** 489014  
**Site Holding:** CB DT DW 39769  
**Title:** Mitotic Inhibition Induced in Grasshopper Neuroblasts by Exposure to Ozone.  
**Author(s):** Fetner, Robert H.  
**Report Number:** SAM-TDR-63-39  
**Publish Date:** 1963-06-01  
**Corp Author Name:** GEORGIA INST OF TECH ATLANTA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126222  
**AD Number:** 483462  
**Site Holding:** CB DT DW 49550  
**Title:** Microbiological Investigations. Part I. Technical Documentary Report, July 1962-1 July 1963.  
**Author(s):** Nunn, Dorothy  
**Report Number:** RTD-TDR-63-4118-Pt-1  
**Publish Date:** 1963-11-01  
**Corp Author Name:** DAYTON UNIV OH RESEARCH INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126223  
**AD Number:** 471085  
**Site Holding:** CB DT DW 39370  
**Title:** Mechanisms of Smooth Muscle Relaxation through the Anodal Current Stimulation.  
**Author(s):** Irisawa, Hiroshi



CBRNIAC Results  
DPG 1963

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**Report Number:**

**Publish Date:** 1963-06-14

**Corp Author Name:** HIROSHIMA UNIV (JAPAN)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 14 Jun 1963. Other requests for this document shall be referred to US Army Research and Development Group, (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-126224

**AD Number:** 471080

**Site Holding:** CB DT DW 39984

**Title:** Histochemical Studies on the Distribution of Enzymes, Especially Oxidases and Phosphatases in the Living Body.

**Author(s):** Mitsui, Tadao

**Report Number:**

**Publish Date:** 1963-10-16

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) DEPT OF ANATOMY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1963. Other requests for this document shall be referred to Army Research and Development Group (9984) (Far East), APO, San Francisco, CA 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-126225

**AD Number:** 471079

**Site Holding:** CB DT DW 40355

**Title:** Studies on Anti-viral Agents.

**Author(s):** Ueda, Takeo

**Report Number:**

**Publish Date:** 1963-09-27

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) PHARMACEUTICAL INST

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 27 Sep 1963. Other requests for this document shall be referred to US Army Research and Development Group (9984 -- Far East), Office of the Chief of Research and Development, APO, San Francisco, CA.

**Document Classification:** U

**CBRNIAC Number:** CB-126226

**AD Number:** 470631

**Site Holding:** CB DT DW 39237

**Title:** Bacteriological, Immunological and Viral Studies on Rectal Mucus in Enteric Infections. (Shigellosis, Salmonellosis, Pathogenic Coli Infections and Viral Enteric Infections).

**Author(s):** Nakamizo, Yasuzo

**Report Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-03-31  
**Corp Author Name:** TOKYO METROPOLITAN EBARA INFECTIOUS DISEASE HOSPITAL (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 31 Mar 1963. Other requests for this document shall be referred to US Army Research and Development Group (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126227  
**AD Number:** 470624  
**Site Holding:** CB DT DW 39238  
**Title:** Purification of Histamine Sensitizing Factor of Bordetella Pertussis.  
**Author(s):** Kuwajima, Yoshio  
**Report Number:**  
**Publish Date:** 1963-03-31  
**Corp Author Name:** OSAKA CITY UNIV (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 31 Mar 1963. Other requests for this document shall be referred to US Army Research and Development Group (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126228  
**AD Number:** 468423  
**Site Holding:** CB DT DW 42983  
**Title:** Studies on the Mechanism of Cell Damages in Liver and Kidney Cells and in Heart Muscle Fibers as Revealed by Electron Microscopy.  
**Author(s):** Takaki, Fumikazu  
**Report Number:**  
**Publish Date:** 1963-11-14  
**Corp Author Name:** JIKEI UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1963. Other requests for this document shall be referred to Army Research and Development Group (Far East), APO San Francisco 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126229  
**AD Number:** 468422  
**Site Holding:** CB DT DW 42987  
**Title:** Studies on the Mode of Action of Chemotherapeutics.  
**Author(s):** Tago, Katsuhiko  
**Report Number:**  
**Publish Date:** 1963-10-31  
**Corp Author Name:** KITASATO INST TOKYO (JAPAN)

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DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1963. Other requests for this document shall be referred to Army Research and Development Group (Far East), APO San Francisco 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-126231

**AD Number:** 460170

**Site Holding:** CB DT DW 40002

**Title:** Measurement of Aerosol Concentration in Turbulent Flows.

**Author(s):** Chakko, Mathew K.

**Report Number:**

**Publish Date:** 1963-07-30

**Corp Author Name:** SYRACUSE UNIV RESEARCH INST NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126233

**AD Number:** 449189

**Site Holding:** CB DT DW 40077

**Title:** Investigation of Electrification of Powders in Flow Through Tubes and Nozzles, I, A Charge Analyzer.

**Author(s):** Owe Berg, T. G. Fernish, G. C. Flood, W. J.

**Report Number:** AGC-0395-04(08)-SPXA-CRDL

**Publish Date:** 1963-05-01

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126236

**AD Number:** 447074

**Site Holding:** CB DT DW 510214

**Title:** Evaluation of the Interim Integrated Aircraft Instrumentation and Letdown System (IIAILS).

**Author(s):** Wehage, Charles H.

**Report Number:** ELCT-3-63

**Publish Date:** 1963-03-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA ARIZ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-126237

**AD Number:** 446318

**Site Holding:** CB DT DW 510228

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Radiosonde Data Converter CV-7772(XE-2)/GMD.  
**Author(s):** Waite, Ronald  
**Report Number:**  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126238  
**AD Number:**  
**Site Holding:** CB DT DW 537596  
**Title:** Project Pharos. Sensitivity Analysis of Operational Effectiveness: M-55 Rocket-Delivered VX and Aircraft-Delivered UL.  
**Author(s):** Eyler, R. C. McGill, J. A. Weaver, B. D. Lipps, R. D. Sabine, T. R.  
**Report Number:** TR-224  
**Publish Date:** 1963-11-15  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126239  
**AD Number:** 444549  
**Site Holding:** CB DT DW 519741  
**Title:** A Further Investigation of the Mountain and Valley Wind System in South-Eastern Norway.  
**Author(s):** Sterten, A. K.  
**Report Number:** IR-K254  
**Publish Date:** 1963-08-01  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126240  
**AD Number:** 443254  
**Site Holding:** CB DT DW 527399  
**Title:** Feasibility Study of Pulse Shaping for the Solar Furnace.  
**Author(s):** Drew, G. G.  
**Report Number:** DCBRL-TN-63-23  
**Publish Date:** 1963-12-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-126241  
**AD Number:**  
**Site Holding:** CB DT DW 40851  
**Title:** Semiannual Report, 1 May-31 October 1963. Characterization of Arbovirus Strain Subpopulation.  
**Author(s):** Henderson, Jack R. Wallis, Robert C. Saturno, Albo  
**Report Number:**  
**Publish Date:** 1963-10-31  
**Corp Author Name:** YALE UNIV NEW HAVEN CT SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Apr 1964. Other requests for this document shall be referred to US Army Biological Laboratory, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-126242  
**AD Number:** 442659  
**Site Holding:** CB DT DW 528198  
**Title:** Measured Temperatures of Strong Shock Waves in Argon.  
**Author(s):** Roth, J.  
**Report Number:**  
**Publish Date:** 1963-08-26  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF POULTER LABS  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Availability: Journal of Applied Physics, 35(5): 1429-1433, May 64.  
**Document Classification:** U

**CBRNIAC Number:** CB-126244  
**AD Number:** 440770  
**Site Holding:** CB DT DW 527457  
**Title:** Evaluation of Pilot Balloon and Sounding Sphere Techniques for Low Level Wind Prediction: Low Level Wind Prediction.  
**Author(s):** Richter, A. Hamburg, F. C.  
**Report Number:**  
**Publish Date:** 1963-05-31  
**Corp Author Name:** SPERRY RAND CORP LONG ISLAND CITY NY FORD INSTRUMENT DIV  
**Distribution Statement:** Distribution limited to DoD agencies only; Notice: Release only to Department of Defense Agencies is authorized. Other certified requesters shall obtain release approval from Army Electronics Research and Development Laboratories, Fort Monmouth, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-126245  
**AD Number:** 439995  
**Site Holding:** CB DT DW 529367  
**Title:** Evaluation of Candidate Items as a Jungle Litter.  
**Author(s):**

CBRNIAC Results  
DPG 1963

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**Report Number:**

**Publish Date:** 1963-10-30

**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126246

**AD Number:** 439320

**Site Holding:** CB DT DW 39781

**Title:** The Biological Significance and Chemistry of a Protease Inhibitor Newly Isolated from Animal Tissues.

**Author(s):** Hayashi, Hideo

**Report Number:**

**Publish Date:** 1963-07-31

**Corp Author Name:** KUMAMOTO UNIV (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126247

**AD Number:** 439313

**Site Holding:** CB DT DW 39421

**Title:** Studies on the Mode of Action of Antibacterial Drugs.

**Author(s):** Tago, Katsuhiko

**Report Number:**

**Publish Date:** 1963-04-30

**Corp Author Name:** KITASATO INST TOKYO (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126248

**AD Number:** 439309

**Site Holding:** CB DT DW 40354

**Title:** Exploration of New Chemotherapeutics for Infectious Diseases.

**Author(s):** Hata, Toju

**Report Number:**

**Publish Date:** 1963-09-19

**Corp Author Name:** KITASATO INST TOKYO (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126249

**AD Number:** 439306

**Site Holding:** CB DT DW 40358

**Title:** The Study on the Pathogenesis of Bacillary Dysentery.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Kobari, Kazumine  
**Report Number:**  
**Publish Date:** 1963-09-26  
**Corp Author Name:** TOKYO MUNICIPAL KOMAGOME HOSPITAL (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126250  
**AD Number:** 439296  
**Site Holding:** CB DT DW 40360  
**Title:** Biochemical and Genetical Studies on INH Metabolism.  
**Author(s):** Sunahara, Shigeichi  
**Report Number:**  
**Publish Date:** 1963-09-30  
**Corp Author Name:** TOKYO NATIONAL CHEST HOSPITAL (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126251  
**AD Number:** 439295  
**Site Holding:** CB DT DW 39780  
**Title:** Bacteriological, Immunological and Viral Studies on Rectal Mucus in Enteric Infections. (Shigellosis, Salmonellosis, Pathogenic Coli Infections and Viral Enteric Infections.)  
**Author(s):** Nakamizo, Yasuzo  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** TOKYO METROPOLITAN EBARA INFECTIOUS DISEASE HOSPITAL (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126252  
**AD Number:** 439253  
**Site Holding:** CB DT DW 40310  
**Title:** Studies on Immunological Diagnosis and Chemotherapy of Paragonimiasis (Lung Fluke Disease).  
**Author(s):** Yokogawa, Muneo  
**Report Number:**  
**Publish Date:** 1963-10-18  
**Corp Author Name:** CHIBA UNIV (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; 17 Oct 63. Other requests for this document shall be referred to US Army Research and Development Group (9984) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126253

CBRNIAC Results  
DPG 1963

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**AD Number:** 439070  
**Site Holding:** CB DT DW 40356  
**Title:** Physical and Biochemical Studies on the Microsomes and its Nucleic Acid.  
**Author(s):** Inouye, Akira  
**Report Number:**  
**Publish Date:** 1963-12-14  
**Corp Author Name:** KYOTO UNIV (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126255  
**AD Number:** 439055  
**Site Holding:** CB DT DW 39983  
**Title:** Effect of Neurohypophysial Hormone on Thyroid Activity.  
**Author(s):** Itoh, Shinji  
**Report Number:**  
**Publish Date:** 1963-11-14  
**Corp Author Name:** HOKKAIDO UNIV SAPPORO (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126256  
**AD Number:** 439041  
**Site Holding:** CB DT DW 40359  
**Title:** Study on the Pathogenicity of Shigella Bacillus, with Special Reference to the Antagonism Between the Intestinal Flora and Shigella, and the Interaction with Bile in the Small Intestines of Rabbits.  
**Author(s):** Sasaki, Shogo  
**Report Number:**  
**Publish Date:** 1963-11-15  
**Corp Author Name:** KEIO UNIV TOKYO (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 15 Nov 1963. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-126257  
**AD Number:** 438899  
**Site Holding:** CB DT DW 42800 EDG E503101  
**Title:** Active Immunization vs Coccidioides immitis. Summary Report, January-December 1963.  
**Author(s):** Conant, N. F.  
**Report Number:**  
**Publish Date:** 1963-12-01  
**Corp Author Name:** DUKE UNIV DURHAM NC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;



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Administrative/Operational Use; Dec 1963. Other requests for this document shall be referred to Chemical Warfare Laboratories, Army Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-126258

**AD Number:** 438424

**Site Holding:** CB DT DW 528136

**Title:** Technical Report 1962-3, Part Two.

**Author(s):** Lithten, William

**Report Number:**

**Publish Date:** 1963-12-01

**Corp Author Name:** CHICAGO UNIV ILL LAB OF MOLECULAR STRUCTURE AND SPECTRA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126259

**AD Number:** 438200

**Site Holding:** CB DT DW 40357

**Title:** Automatic Recording of PO<sub>2</sub>, PCO<sub>2</sub>, PH, NA and K in the Blood and the Brain.

**Author(s):** Aizawa, Toyozo

**Report Number:**

**Publish Date:** 1963-12-31

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126260

**AD Number:** 437645

**Site Holding:** CB DT DW 40517

**Title:** Controlled Contamination: A Practical Approach for Developing Sterilization Procedures for Sealed Components of Spacecraft.

**Author(s):** Cordaro, Joseph T. Buchanan, Henry Mann, Bruce Miller, A. K.

**Report Number:** SAM-TDR-63-73XC-SAM

**Publish Date:** 1963-09-01

**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126261

**AD Number:** 436590

**Site Holding:** CB DT DW 526323

**Title:** Gratis - A Monte Carlo Computer Program for Calculating Transmission Information for Secondary Gamma Radiation.

**Author(s):** Budka, Alfred J.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** BRL-1223  
**Publish Date:** 1963-10-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126262  
**AD Number:** 436391  
**Site Holding:** CB DT DW 526144  
**Title:** Secondary Missiles Generated by Nuclear-produced Blast Waves.  
**Author(s):** Bowen, I. Gerald Franklin, Mary E. Fletcher, E. Royce Albright, Ray W.  
**Report Number:** AEC-WT1468  
**Publish Date:** 1963-10-28  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
ALBUQUERQUE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126263  
**AD Number:** 435890  
**Site Holding:** CB DT DW 528107  
**Title:** Mesoscale Studies of Instability Patterns and Winds in the Tropics.  
**Author(s):** Gerrish, Harold P. Hiser, Homer W.  
**Report Number:** 4  
**Publish Date:** 1963-12-01  
**Corp Author Name:** MIAMI UNIV FLA MARINE LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126264  
**AD Number:** 435748  
**Site Holding:** CB DT DW 510175  
**Title:** Modification and Testing of Aircraft Wire Dispenser Set.  
**Author(s):** Buscall, David C., Jr.  
**Report Number:**  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT  
HUACHUCA AZ ELECTRONICS DEPT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign  
without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126265  
**AD Number:** 435631

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DPG 1963

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**Site Holding:** CB DT DW 529380  
**Title:** Cumulus Convection and Orographic Convection Cells.  
**Author(s):** Riehl, Herbert  
**Report Number:** 3  
**Publish Date:** 1963-11-30  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126266  
**AD Number:**  
**Site Holding:** CB DW 529996  
**Title:** Inspection of Thick Polyethylene Sections by Radiography and Fluoroscopy.  
**Author(s):** Begley, James  
**Report Number:** TM-1145  
**Publish Date:** 1963-10-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ FELTMAN RESEARCH LABS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126267  
**AD Number:** 435003  
**Site Holding:** CB DT DW 517616 DW 527250  
**Title:** Antibacterial Properties of 2- and 2,3-Substituted 1:4-Naphthoquinones Papers V-VII.  
**Author(s):** Ikeda, Nisaburo Hope, E .R.  
**Report Number:** T-82-J  
**Publish Date:** 1963-09-01  
**Corp Author Name:** DIRECTORATE OF SCIENTIFIC INFORMATION SERVICES OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-126268  
**AD Number:** 434981  
**Site Holding:** CB DT DW 517613 DW 521251  
**Title:** Antibacterial Properties of 2- and 2,3-Substituted 1,4-Naphthoquinones Papers I-IV.  
**Author(s):** Miyaki, K. Ikeda, N. Mizuno, D. Ito, Y. Hope, E. R.  
**Report Number:** DRB-T81J  
**Publish Date:** 1963-09-01  
**Corp Author Name:** DIRECTORATE OF SCIENTIFIC INFORMATION SERVICES OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126269

**AD Number:** 434765

**Site Holding:** CB DT DW 526320

**Title:** Construction and Calibration of an Anti-Compton Spectrometer.

**Author(s):** Muscari, Joseph A., Jr.

**Report Number:** BRL1230

**Publish Date:** 1963-09-01

**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126270

**AD Number:** 434590

**Site Holding:** CB DT DW 519597

**Title:** Haptenic Properties of Paralytic Shellfish Poison. Fourteenth Quarterly Progress Report, 1 October-31 December 1963.

**Author(s):** Johnson, Howard M.

**Report Number:**

**Publish Date:** 1963-12-31

**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-126271

**AD Number:** 434107

**Site Holding:** CB DT DW 30555

**Title:** Recent Progress in Anthrax Studies.

**Author(s):** Ward, Martha K. Gray, Irving Beisel, William R. Jaeger, Robert F. Greisman, Sheldon

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126272

**AD Number:** 433934

**Site Holding:** CB DT DW 527833

**Title:** The Domain of Adaptive Systems: A Rudimentary Taxonomy.

**Author(s):** Marney, Milton C. Smith, Nicholas M.

**Report Number:** TP92

**Publish Date:** 1963-09-01

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126273  
**AD Number:** 433777  
**Site Holding:** CB DT DW 527930  
**Title:** A Study to Improve The Low-Level Meteorological Simulator.  
**Author(s):** Clayton, William H.  
**Report Number:** 346  
**Publish Date:** 1963-12-15  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126274  
**AD Number:** 433735  
**Site Holding:** CB DT DW 526322  
**Title:** Dependence of Neutron Albedos Upon Hydrogen Content of a Shield.  
**Author(s):** Allen, Frank J. Futterer, Arnold Wright, William  
**Report Number:** BRL-1224  
**Publish Date:** 1963-10-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126275  
**AD Number:** 433624  
**Site Holding:** CB DT DW 527339  
**Title:** Vigilance with Background Music.  
**Author(s):** Wokoun, William  
**Report Number:** HEL-TM16 63  
**Publish Date:** 1963-08-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126276  
**AD Number:** 433026  
**Site Holding:** CB DT DW 528002  
**Title:** Surface Energy Balance in Arid Lands Agriculture, 1960-1961.  
**Author(s):** Van Bavel, C. H. M. Fritschen, L .J. Reginato, R .J.  
**Report Number:** PRR76  
**Publish Date:** 1963-12-01

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE TEMPE ARIZ WATER CONSERVATION LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126277

**AD Number:** 432204

**Site Holding:** CB DT DW 40507

**Title:** On the Growth Mechanism of Psittacosis-trachoma Viruses in Tissue Cultures.

**Author(s):** Higashi, Noboru

**Report Number:**

**Publish Date:** 1963-02-04

**Corp Author Name:** KYOTO UNIV (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126278

**AD Number:** 432178

**Site Holding:** CB DT DW 40504

**Title:** Studies of Respiratory Diseases Due to Air Pollution in the Tokyo-Yokohama Area.

**Author(s):** Ishizaki, Tatsushi

**Report Number:**

**Publish Date:** 1963-07-31

**Corp Author Name:** TOKYO UNIV (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126279

**AD Number:** 432037

**Site Holding:** CB DT DW 40986

**Title:** Investigations on Epidemiological Research on Spring-summer-meningo-encephalitis (Tickborne Encephalitis (TBE)).

**Author(s):** Moritsch, Hans

**Report Number:**

**Publish Date:** 1963-12-31

**Corp Author Name:** VIENNA UNIV (AUSTRIA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Dec 1963. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-126280

**AD Number:** 431953

**Site Holding:** CB DT DW 529576

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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Some Experiments Relating to Passive Optical Atmospheric Sounding Techniques.

**Author(s):** Schotland , R. M. Chermack , E. A. Uthe , E. E. Chang, D.

**Report Number:** GSL641

**Publish Date:** 1963-10-31

**Corp Author Name:** NEW YORK UNIV NY SCHOOL OF ENGINEERING AND SCIENCE

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126281

**AD Number:** 431846

**Site Holding:** CB DT DW 40439

**Title:** The Unsteady Flow within a Spinning Cylinder.

**Author(s):** Wedemeyer, E. H.

**Report Number:** BRL-1225

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126282

**AD Number:** 431678

**Site Holding:** CB DT DW 510200

**Title:** A Theoretical Investigation of Errors of a Hyperbolic Position Fixing and Navigation System Due to Changes in the Atmospheric Refractive Index.

**Author(s):** Kirchner, Ernst K.

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ METEOROLOGY DEPT

**Distribution Statement:** Further dissemination only as directed by Army Material Command, Attn: AMCRD-RE-A, Washington, DC; or higher DoD authority. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-126283

**AD Number:** 430896

**Site Holding:** CB DT DW 532381

**Title:** Bacterial Responses to Desiccation and Rehydration.

**Author(s):** Maltman, J. R.

**Report Number:** SES SP36

**Publish Date:** 1963-11-26

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification:** U

**CBRNIAC Number:** CB-126284

**AD Number:** 430894

**Site Holding:** CB DT DW 38368

**Title:** The Localization of Inhaled Particulate Material.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** WEST VIRGINIA UNIV MORGANTOWN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 1963. Other requests for this document shall be referred to Department of The Army, Attn: Public Affairs Office, Washington, DC 20310.

**Document Classification:** U

**CBRNIAC Number:** CB-126285

**AD Number:** 430890

**Site Holding:** CB DT DW 529570

**Title:** A Magnetic Digital Recording System for Field Use.

**Author(s):** McCoy, C., Jr. Peterson, H. L.

**Report Number:** NRL6016

**Publish Date:** 1963-11-15

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126286

**AD Number:** 430614

**Site Holding:** CB DT DW 528781

**Title:** Investigation of the Quantitative Determination of Point and Areal Precipitation By Radar Echo Measurements.

**Author(s):** Sims, A. L. Mueller, E. A. Stout, G. E. Larson, T. E.

**Report Number:**

**Publish Date:** 1963-09-30

**Corp Author Name:** ILLINOIS STATE WATER SURVEY URBANA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126287

**AD Number:** 430579

**Site Holding:** CB DT DW 526635

**Title:** Environmental Information Needs of an Army RDT and E Laboratory.

**Author(s):** Askin, David

**Report Number:** FAA6317



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DPG 1963

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**Publish Date:** 1963-04-01  
**Corp Author Name:** FRANKFORD ARSENAL PHILADELPHIA PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126288  
**AD Number:** 430575  
**Site Holding:** CB DT DW 518626  
**Title:** An Apparatus for Testing High-Efficiency Particulate Filters.  
**Author(s):** Dorman, R. G. Yeates, L. E. J. Sergison, P. F.  
**Report Number:** PTP-873  
**Publish Date:** 1963-09-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126289  
**AD Number:** 430487  
**Site Holding:** CB DT DW 518964  
**Title:** An Atlas of Total Ozone Distribution October 1958 September 1959.  
**Author(s):** MacDonald, V.  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** MCGILL UNIV MONTREAL (QUEBEC)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126290  
**AD Number:** 430307  
**Site Holding:** CB DT DW 510225  
**Title:** Summary Proceedings of the Conference on Tropical Meteorology, Held at Asbury Park, NJ on 9-10 May 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126291  
**AD Number:** 430109  
**Site Holding:** CB DT DW 40476  
**Title:** Biological Pollution.

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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Bunch, R. L.  
**Report Number:**  
**Publish Date:** 1963-12-31  
**Corp Author Name:** PUBLIC HEALTH SERVICE WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Dec 1963. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-126292  
**AD Number:** 429784  
**Site Holding:** CB DT DW 527398  
**Title:** AN/ADR 501 Radiacmeter Alarm System and Amplifier Modifications.  
**Author(s):** East, P. C.  
**Report Number:** DCBRL-TN-6316  
**Publish Date:** 1963-07-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126293  
**AD Number:** 429526  
**Site Holding:** CB DT DW 42485  
**Title:** A Study of the Military Applicability of Research on Ascorbic Acid.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-08-12  
**Corp Author Name:** FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY BETHESDA MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126294  
**AD Number:** 429496  
**Site Holding:** CB DT DW 519346  
**Title:** Studies of the Effects of Variations in Boundary Conditions on the Atmospheric Boundary Layer.  
**Author(s):** Lettau, Heinz H. Deland, Raymond J. Kearns, John P. Kung, Ernest C. Slotta, Larry S.  
**Report Number:**  
**Publish Date:** 1963-11-01  
**Corp Author Name:** WISCONSIN UNIV MADISON  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-126297  
**AD Number:** 428834  
**Site Holding:** CB DT DW 529100  
**Title:** The Solution of Atmospheric Diffusion Equations by Electrical Analogue Methods.  
**Author(s):** Tyldesley, J. B.  
**Report Number:** PTP-865  
**Publish Date:** 1963-08-09  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Gov't Information; Aug 63. Other requests shall be referred to British Defence Staff, British Embassy, Attn: Science Information Office, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-126298  
**AD Number:** 428784  
**Site Holding:** CB DT DW 529502  
**Title:** Heat Flux and Surface Stress on and Near an Island in the Trade Wind Region.  
**Author(s):** Kraus, E. B.  
**Report Number:** 63-46  
**Publish Date:** 1963-12-05  
**Corp Author Name:** WOODS HOLE OCEANOGRAPHIC INSTITUTION MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126299  
**AD Number:** 428443  
**Site Holding:** CB DT DW 528883  
**Title:** Testing of the Wind Shear Probe.  
**Author(s):** Hillman, Leon Cheng, Benjamin K.  
**Report Number:**  
**Publish Date:** 1963-06-01  
**Corp Author Name:** AUTOMATION DYNAMICS CORP TENAFLY NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126300  
**AD Number:** 428436  
**Site Holding:** CB DT DW 529694  
**Title:** The Ocean Breeze and Dry Gulch Diffusion Programs, Volume 1.  
**Author(s):** Haugen, Duane A. Fuquay, James J.  
**Report Number:** AFCRL-63791-VOL-1  
**Publish Date:** 1963-11-01  
**Corp Author Name:** HANFORD ATOMIC PRODUCTS OPERATION RICHLAND WA

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126301  
**AD Number:** 428207  
**Site Holding:** CB DT DW 510594  
**Title:** Handbook of Photonuclear Reactions.  
**Author(s):** Hunt, David O. Brynjolfsson, Ari Cooper, Raymond D.  
**Report Number:** FD-1  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY NATICK LABS MA FOOD DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126302  
**AD Number:** 428177  
**Site Holding:** CB DT DW 60052  
**Title:** Ability of a Fish Cell Line to Support Growth of Mammalian Viruses.  
**Author(s):** Officer, Julius E., Jr.  
**Report Number:** ABL-TM-52  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126303  
**AD Number:** 428160  
**Site Holding:** CB DT DW 40577  
**Title:** Studies on the Development of a Culture Medium Capable of Supporting the Growth of Brucella Abortus and Pasteurella Tularensis on Membrane Filters Following Storage of the Culture Medium Under Selected Conditions.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-31  
**Corp Author Name:** BALTIMORE BIOLOGICAL LAB MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126304  
**AD Number:** 428124  
**Site Holding:** CB DT DW 527213

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DPG 1963

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**Title:** Differential Dose Albedo Measurements for 0/66 Mev of Gamma's Rays Incident on Concrete, Iron and Lead.

**Author(s):** Clifford, C. E.

**Report Number:** DCBRL-412

**Publish Date:** 1963-08-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126305

**AD Number:** 428033

**Site Holding:** CB DT DW 60054

**Title:** Observations of a Phenotypic Modification of Variola Virus in Tissue Culture.

**Author(s):** Purlson, Elliott H. Brown, Arthur

**Report Number:** TM-54

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126308

**AD Number:** 427878

**Site Holding:** CB DT DW 519241

**Title:** A Review of Selected Problems of Tularemia in the Soviet Union. Part II/A. Vaccines and Vaccination.

**Author(s):** Pollitzer, Robert

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** FORDHAM UNIV BRONX NY

**Distribution Statement:** Approved For Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126309

**AD Number:** 427662

**Site Holding:** CB DT DW 60106

**Title:** Evolution of Ethylene from Excised Abscission Zones.

**Author(s):** Rubinstein, Bernard Abeles, F. B.

**Report Number:** TM-106

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

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**CBRNIAC Number:** CB-126310  
**AD Number:** 427661  
**Site Holding:** CB DT DW 60070  
**Title:** Inhibition of the Mammalian Succinoxidase System by a Factor from Gram-negative Organisms.  
**Author(s):** Neufeld, Harold A. Zannucci, Joseph S.  
**Report Number:** TM-70  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126311  
**AD Number:** 427619  
**Site Holding:** CB DT DW 60115  
**Title:** Quantitative Assay of Psittacosis Virus By the Fluorescent Cell-Counting Technique.  
**Author(s):** Hahon, Nicholas Nakamura, Robert M.  
**Report Number:** TM-115  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126312  
**AD Number:** 427615  
**Site Holding:** CB DT DW 60068  
**Title:** Differences in Maximum and Minimum Plaque-forming Temperatures Among Selected Group A Arboviruses.  
**Author(s):** Brown, Arthur  
**Report Number:** TM-68  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126314  
**AD Number:** 427560  
**Site Holding:** CB DT DW 60033  
**Title:** Electrical Conductance of Aqueous Suspensions of Microorganisms and Detection of Leakage.  
**Author(s):** Derr, John S., Jr.  
**Report Number:** TM-33  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-126318

**AD Number:** 427169

**Site Holding:** CB DT DW 40787

**Title:** Relationship of Cold upon the Biological Properties Peculiar to Influenza Virus and its Capacity for Multiplication.

**Author(s):** Metcalf, T. G.

**Report Number:** AAL-TN-62-12

**Publish Date:** 1963-08-01

**Corp Author Name:** NEW HAMPSHIRE UNIV DURHAM

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126320

**AD Number:** 427166

**Site Holding:** CB DT DW 40588

**Title:** Effect of Exposure to Low Temperature on Blood Clearance of Carbon and Bacteria in Mice.

**Author(s):** Berry, L. J.

**Report Number:** AAL-TDR-63-1

**Publish Date:** 1963-07-01

**Corp Author Name:** BRYN MAWR COLL PA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126322

**AD Number:** 426981

**Site Holding:** CB DT DW 40365

**Title:** Selected Abstracts from Soviet Biomedical Journals, Series II, Number 2.

**Author(s):** Pollitzer, Robert

**Report Number:**

**Publish Date:** 1963-09-01

**Corp Author Name:** FORDHAM UNIV BRONX NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126323

**AD Number:** 426732

**Site Holding:** CB DT DW 510642

**Title:** Defense Metals Information Center Selected Accessions.

**Author(s):** Banks, Mary F.

**Report Number:**

**Publish Date:** 1963-12-01

**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OHIO

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126324  
**AD Number:** 426681  
**Site Holding:** CB DT DW 40432  
**Title:** Turbulence Characteristics of the First 62 Meters of the Atmosphere.  
**Author(s):** Hansen, Frank V.  
**Report Number:** ERDA-100  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126325  
**AD Number:** 426462  
**Site Holding:** CB DT DW 529703  
**Title:** Operational Methods for Space Vehicle Countdown Planning.  
**Author(s):** Firstman, Sidney I. Lieberman, Gerald J.  
**Report Number:** TR69  
**Publish Date:** 1963-11-22  
**Corp Author Name:** STANFORD UNIV CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126326  
**AD Number:** 426435  
**Site Holding:** CB DT DW 527340  
**Title:** Auditory Localization of a Helicopter from Ground Position.  
**Author(s):** Bauer, Robert W.  
**Report Number:** HEL-TM-1563  
**Publish Date:** 1963-07-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126327  
**AD Number:** 426244  
**Site Holding:** CB DT DW 527494  
**Title:** The Present Status of Statistical Process Control.  
**Author(s):** Lieberman, Gerald J.  
**Report Number:** TR-71  
**Publish Date:** 1963-12-06



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126328  
**AD Number:** 426243  
**Site Holding:** CB DT DW 527495  
**Title:** Biased Sampling: The Noncentral Hypergeometric Probability Distribution.  
**Author(s):** Wallenius, Kenneth Ted  
**Report Number:** TR-70  
**Publish Date:** 1963-11-29  
**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126330  
**AD Number:** 425817  
**Site Holding:** CB DT DW 42967  
**Title:** Index Catalogue to Russian, Central and Eastern European, and Chinese Literature in Medical Entomology, Volume III, Fleas.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MARYLAND UNIV COLLEGE PARK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126333  
**AD Number:** 424667  
**Site Holding:** CB DT DW 60112  
**Title:** Disinfection of Aerosolized Pathogenic Fungi on Laboratory Surfaces. II. Culture Phase.  
**Author(s):** Kruse, Richard H. Green, Theron D. Chambers, Richard C. Jones, Marian W.  
**Report Number:** TM-112  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126335  
**AD Number:** 424665  
**Site Holding:** CB DT DW 60107  
**Title:** Automatic Amino Acid Analysis of Replicate Samples.  
**Author(s):** Stefanye, David Spero, Leonard  
**Report Number:** TM-107

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126337  
**AD Number:** 424663  
**Site Holding:** CB DT DW 60095  
**Title:** Factors Affecting Plaque Formation by the Infectious Ribonucleic Acid of the Equine Encephalitis Viruses.  
**Author(s):** Colon, Julio I. Idoine, Jane B.  
**Report Number:** ABL-TM-95  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126338  
**AD Number:** 424662  
**Site Holding:** CB DT DW 60087  
**Title:** Differentiation of Amino Acids by Gas-Liquid Chromatography of their Pyrolysis Products.  
**Author(s):** Winter, Leonard N. Albro, Phillip W.  
**Report Number:** TM-87  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126339  
**AD Number:** 424661  
**Site Holding:** CB DT DW 60078  
**Title:** Use of the Zenith Gear Pump in Continuous Culture System.  
**Author(s):** Daniels, William F. Wolfe, Victor L.  
**Report Number:** TM-78  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126340  
**AD Number:** 424660  
**Site Holding:** CB DT DW 60051  
**Title:** Host-Parasite Relationship in Monkeys Administered Live Tularemia Vaccine via the Dermal or Respiratory Route and Subsequently Challenged.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Tulis, Jerry J. Eigelsbach, Henry T. Kerpsack, Robert W.  
**Report Number:** TM-51  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126342  
**AD Number:** 424634  
**Site Holding:** CB DT DW 510582  
**Title:** Proceedings of the United States Army Operations Research Symposium, 26, 27, 28 March 1963, Durham, North Carolina. Part 1.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-03-28  
**Corp Author Name:** ARMY RESEARCH OFFICE RESEARCH TRIANGLE PARK NC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126346  
**AD Number:** 424397  
**Site Holding:** CB DT DW 527341  
**Title:** Human Factors Evaluation of the Carrier, Command Post, Light, Tracked XM577: Systems Noise Evaluation.  
**Author(s):** Garinther, Georges R. Donley, Ray  
**Report Number:** HEL-TM-14-63  
**Publish Date:** 1963-01-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126347  
**AD Number:** 424261  
**Site Holding:** CB DT DW 527938  
**Title:** A Study to Improve the Low-Level Meteorological Simulator.  
**Author(s):** Clayton, William H.  
**Report Number:** QR-3  
**Publish Date:** 1963-09-30  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126349  
**AD Number:** 423903

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 527834  
**Title:** Programming Under Nonlinear Constraints by Unconstrained Minimization: A Primal-Dual Method.  
**Author(s):** Fiacco, Anthony V. McCormick, Garth P.  
**Report Number:** RAC-TP-96  
**Publish Date:** 1963-09-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126350  
**AD Number:** 423775  
**Site Holding:** CB DT DW 526771  
**Title:** Short-Term Variability of Rocket Winds.  
**Author(s):** Lowenthal, Marvin  
**Report Number:** TR-2369  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126351  
**AD Number:** 423535  
**Site Holding:** CB DT DW 529434  
**Title:** A Study of the Physical, Thermodynamical, and Dynamical Causes of Low Ceilings and Visibilities.  
**Author(s):** Hales, Vern J. Zdunkowski, Wilford Henderson, Donald  
**Report Number:** AFCRL-63-865  
**Publish Date:** 1963-06-01  
**Corp Author Name:** INTERMOUNTAIN WEATHER INC SALT LAKE CITY UTAH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126352  
**AD Number:** 423523  
**Site Holding:** CB DT DW 529288  
**Title:** Boundary-Layer Wind Maxima and Associated Temperature Distributions as Observed on the 1400-Ft Television Tower Near Dallas, Texas.  
**Author(s):** Jehn, K. H. Durie, S. J.  
**Report Number:** AFCRL-63-738 4-09  
**Publish Date:** 1963-10-01  
**Corp Author Name:** TEXAS UNIV AUSTIN ELECTRICAL ENGINEERING RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126353

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 423498  
**Site Holding:** CB DT DW 529579  
**Title:** An Atlas of Stratospheric Circulation June 1960 September 1961.  
**Author(s):**  
**Report Number:** 56  
**Publish Date:** 1963-03-01  
**Corp Author Name:** MCGILL UNIV MONTREAL (QUEBEC)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126354  
**AD Number:** 422705  
**Site Holding:** CB DT DW 510202  
**Title:** Model for Wind Flow in an Idealized Vegetative Canopy.  
**Author(s):** Cionco, R. M. Ohmstede, W. D. Appleby, J. F.  
**Report Number:** USAERDAA-MET-763  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA ARIZ METEOROLOGY DEPT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126355  
**AD Number:** 422585  
**Site Holding:** CB DT DW 510210  
**Title:** Acceptance Test of Multiple Channel Noise Generator (Feasibility Model).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA ARIZ ELECTRONICS DEPT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126356  
**AD Number:** 422554  
**Site Holding:** CB DT DW 526108  
**Title:** Comparison Test of Launcher, Rocket, Multiple, 115-MM, M91.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only; No foreign without approval. Other

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**Document Classification:** U

**CBRNIAC Number:** CB-126357

**AD Number:** 422369

**Site Holding:** CB DT DW 60058

**Title:** Obstacles to Transformation Presented by Bacterial Anatomy.

**Author(s):** Miller, Irving L. Landman, Otto E.

**Report Number:** ABL-TM-58

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126359

**AD Number:** 422367

**Site Holding:** CB DT DW 60096

**Title:** A Simple and Sensitive Method for Demonstrating Mercaptan Production by Microorganisms.

**Author(s):** Iverson, Warren P.

**Report Number:** TM-96

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126362

**AD Number:** 422364

**Site Holding:** CB DT DW 60042

**Title:** The Pathogenesis of Plague. 1. A Study of the Correlation between Virulence and Relative Phagocytosis Resistance of Some Strains of Pasteurella pestis. Technical Manuscript No. 42, October 1963.

**Author(s):** Janssen, W. A. Lawton, W. D. Fukui, G. M. Surgalla, M. J.

**Report Number:** ABL-TM-42

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126364

**AD Number:** 422352

**Site Holding:** CB DT DW 60090

**Title:** The Conversion of Furfural and Cinnamaldehyde by Uredospores of Wheat Stem Rust and Associated Bacteria.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Searles, Richard B. French, Richard C.  
**Report Number:** TM-90  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126365  
**AD Number:** 422351  
**Site Holding:** CB DT DW 60089  
**Title:** Action of Auxin on Leaf Abscission.  
**Author(s):** Rubinstein, Bernard  
**Report Number:** TM-89  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126367  
**AD Number:** 422349  
**Site Holding:** CB DT DW 60056  
**Title:** Fibronolytic Activity of Pasteurella pestis. Technical Manuscript No. 56, October 1963.  
**Author(s):** Beesley, E. D. Janssen, W. A. Surgalla, M. J.  
**Report Number:** TM-56  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126368  
**AD Number:** 422347  
**Site Holding:** CB DT DW 527929  
**Title:** Research on Tropical Rainfall Patterns and Associated Meso-Scale Systems.  
**Author(s):** Henry, Walter K. Griffiths, John F.  
**Report Number:** 3  
**Publish Date:** 1963-07-31  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126369  
**AD Number:** 421917  
**Site Holding:** CB DT DW 529365  
**Title:** Command Junk.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Swinford, David Ton, Nguyen

**Report Number:**

**Publish Date:** 1963-08-27

**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126370

**AD Number:** 421837

**Site Holding:** CB DT DW 513828

**Title:** High-Altitude Clear-Air Turbulence.

**Author(s):** Hildreth, William W., Jr. Court, Arnold Hoffer, Thomas E. Abrahms, Gerald E. Ashburn, Edward V.

**Report Number:** ASD-TDR-63-440 LR-16816

**Publish Date:** 1963-09-01

**Corp Author Name:** LOCKHEED AIRCRAFT CORP BURBANK CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126371

**AD Number:** 421730

**Site Holding:** CB DT DW 529371

**Title:** Evaluation of the Chaff Rocket for Outpost Communications. A Report of CDTC-V Task No. 75D.

**Author(s):** Cook, Morris Tan Ho, C. O.

**Report Number:**

**Publish Date:** 1963-08-27

**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126373

**AD Number:** 421563

**Site Holding:** CB DT DW 60088

**Title:** Therapy in Experimental Coccidioidomycosis.

**Author(s):** Converse, John L. Castleberry, Merida W. Snyder, Ernest M. Lowe, E. P.

**Report Number:** TM-88

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126374

**AD Number:** 421562

**Site Holding:** CB DT DW 60097



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Light Inhibition of Uredospore Germination in Puccinia Recondita.  
**Author(s):** Givan, Curtis V. Bromfield, K. R.  
**Report Number:** TECHNICAL MANUSCRIPT-97  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126376  
**AD Number:** 421491  
**Site Holding:** CB DT DW 60083  
**Title:** Spontaneous Simian Giant-Cell Pneumonia with Coexistent B-Virus Infection.  
**Author(s):** Soto, Peter J., Jr. Deauville, George A.  
**Report Number:** TM-83  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126379  
**AD Number:** 421425  
**Site Holding:** CB DT DW 526768  
**Title:** Water Transfer from Soil to the Atmosphere as Related to Soil Properties, Plant Characteristics and Weather.  
**Author(s):** Gardner, W. R.  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE RIVERSIDE CALIF SALINITY LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126380  
**AD Number:** 421406  
**Site Holding:** CB DT DW 527730  
**Title:** Investigation of Instrumentation and Techniques for Army Weather Observation.  
**Author(s):** Decker, F. W. Cain, Carrol J. Conch, R. W. Hall, J. K. Knechtel, K. B.  
**Report Number:** 4  
**Publish Date:** 1963-04-01  
**Corp Author Name:** OREGON STATE UNIV CORVALLIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126381  
**AD Number:** 421182

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 510227  
**Title:** Study and Modification of Convective Storms.  
**Author(s):** MacCready, P. M., Jr. Lockhart, T. J.  
**Report Number:** MRI-63-IR-87  
**Publish Date:** 1963-06-30  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126382  
**AD Number:** 421177  
**Site Holding:** CB DT DW 528738  
**Title:** An External Crack Problem with Asymmetrical Loading.  
**Author(s):** Lowengrub, Morton  
**Report Number:** PSR-23  
**Publish Date:** 1963-09-20  
**Corp Author Name:** NORTH CAROLINA STATE UNIV RALEIGH SCHOOL OF PHYSICAL SCIENCES AND APPLIED MATHEMATICS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126383  
**AD Number:** 421011  
**Site Holding:** CB DT DW 527496  
**Title:** Selection and Ranking Procedures and Order Statistics for the Binomial Distribution.  
**Author(s):** Gupta, Shanti S.  
**Report Number:** TR-68  
**Publish Date:** 1963-09-24  
**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126384  
**AD Number:** 420947  
**Site Holding:** CB DT DW 39981  
**Title:** A Modified Laboratory Technic for Preparing Chromosomes from Human and Animal Peripheral Blood Leukocytes.  
**Author(s):** Foft, John W. Romero, Petra A.  
**Report Number:** SAM-TDR-63-44  
**Publish Date:** 1963-09-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-126385  
**AD Number:** 420944  
**Site Holding:** CB DT DW 529989  
**Title:** Studies of Portable Air-Operated Aerosol Generators.  
**Author(s):** Echols, W. H. Young, J. A.  
**Report Number:** NRL-5929  
**Publish Date:** 1963-07-01  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126387  
**AD Number:** 420323  
**Site Holding:** CB DT DW 44560  
**Title:** The Physiological Basis of Virulence in the Brucellae. Progress Report, 1 January-31 August 1963.  
**Author(s):** Wilson, J. B.  
**Report Number:**  
**Publish Date:** 1963-08-31  
**Corp Author Name:** WISCONSIN UNIV-MADISON  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Aug 1963. Other requests for this document shall be referred to Army Chemical Corps Biological Laboratories, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-126390  
**AD Number:** 420161  
**Site Holding:** CB DT DW 39985  
**Title:** Metabolisms of Rickettsiae and Related Microorganisms.  
**Author(s):** Weiss, Emilio  
**Report Number:**  
**Publish Date:** 1963-08-31  
**Corp Author Name:** NAVAL MEDICAL RESEARCH INST BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126391  
**AD Number:** 419895  
**Site Holding:** CB DT DW 529897  
**Title:** Prototype Audio-Visual Aid.  
**Author(s):**  
**Report Number:** FR63 11 208  
**Publish Date:** 1963-08-23

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126392  
**AD Number:** 419163  
**Site Holding:** CB DT DW 529292  
**Title:** Weather Data Processing Research and Development Program.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126395  
**AD Number:** 419007  
**Site Holding:** CB DT DW 38434  
**Title:** Index Catalogue to Russian, Central and Eastern European and Chinese Literature in Medical Entomology, Volume 2, Ticks.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MARYLAND UNIV COLLEGE PARK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126396  
**AD Number:** 418611  
**Site Holding:** CB DT DW 529099  
**Title:** Particle Adhesion in the Presence of a Liquid Film.  
**Author(s):** Cross, N. L. Picknett, R. G.  
**Report Number:** PTP-851  
**Publish Date:** 1963-04-16  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Apr 1963. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Science Information Office, 3100 Massachusetts Ave NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-126397  
**AD Number:** 418599

CBRNIAC Results  
DPG 1963

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**Site Holding:** CB DT DW 519767  
**Title:** Vertical Diffusion from an Elevated Line Source over a Variety of Terrains -- Part A.  
**Author(s):** Smith, T. B. Wolf, M. A.  
**Report Number:** MR-163-FR-71  
**Publish Date:** 1963-03-31  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126398  
**AD Number:** 418598  
**Site Holding:** CB DT DW 39899  
**Title:** Summary of Investigations.  
**Author(s):** Perkins, W. A. Webster, F. X. Grinnell, S. W.  
**Report Number:**  
**Publish Date:** 1963-02-18  
**Corp Author Name:** STANFORD UNIV CA AEROSOL LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126399  
**AD Number:** 418597  
**Site Holding:** CB DT DW 532623  
**Title:** Collection Efficiency of the Rotorod FP Sampler.  
**Author(s):** Webster, F. X.  
**Report Number:** TR-98  
**Publish Date:** 1963-01-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126400  
**AD Number:** 418503  
**Site Holding:** CB DT DW 510016  
**Title:** An Analysis of Some Wind Profiles in the Atmos Pheric Friction Layer.  
**Author(s):** Taylor, R. J.  
**Report Number:** AFCRL-63-861  
**Publish Date:** 1963-08-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126401  
**AD Number:** 418268

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 525954  
**Title:** Gaseous Tissue Nitrogen of Rats Exposed to Simulated Altitude and High Concentrations of Nitrogen.  
**Author(s):** Marotta, S. F. Marbarger, J. P. Robbins, E. F.  
**Report Number:** SAM-TDR62-113  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ILLINOIS UNIV CHICAGO COLL OF MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126402  
**AD Number:** 418252  
**Site Holding:** CB DT DW 39767  
**Title:** Rapid, Accurate Analysis of Blood Lactate.  
**Author(s):** Ellis, James P., Jr. Cain, Stephen M. Williams, Edgar W.  
**Report Number:** SAM-TDR-6349  
**Publish Date:** 1963-06-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126403  
**AD Number:** 418044  
**Site Holding:** CB DT DW 527440  
**Title:** Elastomer Program Trends at European Research Institutes.  
**Author(s):** Faull, J. H., Jr.  
**Report Number:** ONRL-TR-25-63  
**Publish Date:** 1963-06-19  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Foreign Government Information; Jun 1963. Other requests for this document shall be referred to Office of Naval Research, One Liberty Center, 875 North Randolph Street, Arlington, VA 22203-1995.  
**Document Classification:** U

**CBRNIAC Number:** CB-126404  
**AD Number:** 417959  
**Site Holding:** CB DT DW 529302  
**Title:** Thermal Stability of Some Neopentyl-Substituted Phosphorus Compounds.  
**Author(s):** Somerville, S. M. White, I. M.  
**Report Number:** RAE-CPM5  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ROYAL AIRCRAFT ESTABLISHMENT FARNBOROUGH (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126405

**AD Number:** 417870

**Site Holding:** CB DT DW 526607

**Title:** Visibility in a Tropical Forest.

**Author(s):** Anstey, Robert L.

**Report Number:** USA-NLABS-SR-83

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY NATICK LABS MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126406

**AD Number:** 417036

**Site Holding:** CB DT DW 39873

**Title:** A Study of Windborne Sand and Dust in Desert Areas.

**Author(s):** Clements, Thomas Stone, Richard O. Mann, John F. Eymann, James L.

**Report Number:** ES-8

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY NATICK LABS MA EARTH SCIENCES LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126407

**AD Number:** 416644

**Site Holding:** CB DT DW 60077

**Title:** High Iodination of Antiserum Globulins with I127.

**Author(s):** Klugerman, Maxwell R.

**Report Number:** TM77

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126409

**AD Number:** 416630

**Site Holding:** CB DT DW 527497

**Title:** Some Economic Aspects of Reliability and Project Management.

**Author(s):** Dellinger, David C.

**Report Number:** TR67

**Publish Date:** 1963-05-31

**Corp Author Name:** STANFORD UNIV CA APPLIED MATHEMATICS AND STATISTICS LABS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126410

**AD Number:** 416295

**Site Holding:** CB DT DW 528849

**Title:** Air-Earth Interface Characteristics and the Atmospheric Boundary Layer.

**Author(s):** Estoque, Mariano A. Yee, Walter S.

**Report Number:** AFCRL-63-813

**Publish Date:** 1963-07-01

**Corp Author Name:** HAWAII INST OF GEOPHYSICS HONOLULU

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126411

**AD Number:** 416261

**Site Holding:** CB DT DW 526428

**Title:** Commission on Parasitic Diseases of the Armed Forces Epidemiological Board 1962 - 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only. All requests require approval of Army Medical Research and Development Command, Washington 25, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-126412

**AD Number:** 416260

**Site Holding:** CB DT DW 510132

**Title:** Commission on Environmental Hygiene Armed Forces Epidemiological Board.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC

**Distribution Statement:** Distribution Controlled. Other requests for this document shall be referred to Army Medical Research and Development Command, Department of the Army, Washington, DC. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-126414

**AD Number:** 416222

**Site Holding:** CB DT DW 510146

**Title:** Commission on Influenza Annual Report to the Armed Forces Epidemiological Board, 1 March 1962-28 February 1963.

**Author(s):**



CBRNIAC Results  
DPG 1963

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**Report Number:**

**Publish Date:** 1963-02-28

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON D C

**Distribution Statement:** Distribution Controlled. Other requests for this document shall be referred to Army Medical Research and Development Command, Department of Army, Washington, DC. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-126416

**AD Number:** 416220

**Site Holding:** CB DT DW 526434

**Title:** Commission on Rickettsial Diseases Armed Forces Epidemiological Board.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only. All requests require approval of Army Medical Research and Development Command, Washington 25, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-126417

**AD Number:** 416213

**Site Holding:** CB DT DW 60093

**Title:** An Experimental Viable Vaccine Against Pulmonary Coccidioidomycosis in Monkeys.

**Author(s):** Converse, John L. Castleberry, Merida W. Snyder, Ernest M.

**Report Number:** TM-93

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126418

**AD Number:** 416209

**Site Holding:** CB DT DW 46041

**Title:** Commission on Acute Respiratory Diseases of the Armed Forces Epidemiological Board. Annual Report, 1 March 1962-28 February 1963.

**Author(s):** Denny, Floyd W. Clyde, Wallace A., Jr.

**Report Number:**

**Publish Date:** 1963-02-01

**Corp Author Name:** NORTH CAROLINA UNIV AT CHAPEL HILL

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Medical Research and Development Command, Department of Army, Washington, DC. This document contains export-controlled technical data.

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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126419

**AD Number:** 416207

**Site Holding:** CB DT DW 46044

**Title:** Commission on Viral Infections Armed Forces Epidemiological Board. Annual Report, 1 March 1962-28 February 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-04-18

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Medical Research and Development Command, Department of the Army, Washington 25, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-126420

**AD Number:** 416146

**Site Holding:** CB DT DW 60081

**Title:** Comparison of Serologic Reactions in Experimental Canine and Simian Coccidioidomycosis.

**Author(s):** Sinski, James Thomas Lowe, Edwin Palmer Castleberry, Merida William Maier, Louis Francis Del Favero, John Emil

**Report Number:** TM-81

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126421

**AD Number:** 416136

**Site Holding:** CB DT DW 60069

**Title:** Enzymatic Formation of D-Kynurenine.

**Author(s):** Higuchi, Kiyoshi Hayaishi, Osamu

**Report Number:** TM-69

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126422

**AD Number:** 416135

**Site Holding:** CB DT DW 60085

**Title:** Sterilization of Air from Microbiological Laboratory Equipment by Electric Incinerators. Technical Manuscript No. 85, August 1963.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Harris, G. J. Gremillion, G. G. Towson, P. H.  
**Report Number:** TM-85  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126423  
**AD Number:** 415948  
**Site Holding:** CB DT DW 39768  
**Title:** Development of an Apparatus for Partial Cell Irradiation.  
**Author(s):** Morgan, Ira L. England, Loy D. Launer, Robert L. Tucker, William E. Pizzuto, Joseph S. Pomerat, Charles M.  
**Report Number:** SAM-TDR-63-26  
**Publish Date:** 1963-06-01  
**Corp Author Name:** TEXAS NUCLEAR CORP AUSTIN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126424  
**AD Number:** 415902  
**Site Holding:** CB DT DW 39532  
**Title:** Fundamental Studies of the Dispersibility of Powdered Materials.  
**Author(s):** Nash, J. H. Leiter, G. G. Johnson, A. P. Stender, D. Zeller, H. W.  
**Report Number:** REPT-2381  
**Publish Date:** 1963-03-15  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126425  
**AD Number:** 415723  
**Site Holding:** CB DT DW 60049  
**Title:** The Effects of Antiserum on Adsorbed Phage.  
**Author(s):** Reiter, Harvard  
**Report Number:** TECHMANUSCRIPT49 TM49  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126428  
**AD Number:** 415688  
**Site Holding:** CB DT DW 526004

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Characteristics of Fallout from a Deeply Buried Nuclear Detonation from about 3 to 150 Miles from Ground Zero, Part II. Aerial Radiometric Survey.

**Author(s):**

**Report Number:** PNE-225P

**Publish Date:** 1963-05-17

**Corp Author Name:** CALIFORNIA UNIV LOS ANGELES

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126430

**AD Number:** 415416

**Site Holding:** CB DT DW 43085

**Title:** Rapid Microbiological Detection. Quarterly Report No. 1, 1 May-31 July 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-08-07

**Corp Author Name:** RESOURCES RESEARCH INC WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126431

**AD Number:** 415415

**Site Holding:** CB DT DW 43084

**Title:** Rapid Microbiological Detection.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-04-30

**Corp Author Name:** RESOURCES RESEARCH INC WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126432

**AD Number:** 415023

**Site Holding:** CB DT DW 510600

**Title:** An Evaluation Program for Radioactive Waste Incineration.

**Author(s):** Kyritsis, William Dennis, Richard

**Report Number:** NDL-TM8

**Publish Date:** 1963-03-01

**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126433

**AD Number:** 414959

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 526325  
**Title:** Neutron Reflection and Flux Versus Depth for Water. With an Appendix - Comparison with Results of National Bureau of Standards.  
**Author(s):** Allen, Frank J. Flutterer , Arnold Wright, William  
**Report Number:** BRL-1204  
**Publish Date:** 1963-06-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126434  
**AD Number:** 414579  
**Site Holding:** CB DT DW 39743  
**Title:** Mesoscale Studies of Instability Patterns and Winds in the Tropics.  
**Author(s):** Hiser, Homer W. Gerrish, Harold P.  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** MIAMI UNIV FL MARINE LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126436  
**AD Number:** 414127  
**Site Holding:** CB DT DW 528740  
**Title:** Dual Series Relations.  
**Author(s):** Sneddon, Ian N.  
**Report Number:** AFOSR-5043  
**Publish Date:** 1963-03-01  
**Corp Author Name:** NORTH CAROLINA STATE UNIV RALEIGH NC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126437  
**AD Number:** 413505  
**Site Holding:** CB DT DW 60072  
**Title:** A Technique for Germinating Uredospores of Puccinia Striiformis.  
**Author(s):** Emge, R. George  
**Report Number:** TM-72  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126439

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 413362  
**Site Holding:** CB DT DW 60079  
**Title:** Enhancement of Staining Intensity in the Fluorescent Antibody Reaction.  
**Author(s):** Pital, Abe Janowitz, Sheldon L.  
**Report Number:** ABL-TM-79  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126440  
**AD Number:** 413350  
**Site Holding:** CB DT DW 60013  
**Title:** Evidence for a New Methylated Sugar: 3-0 Methyl Mannose in the Extracellular Poly Saccharide of Coccidioides Immitis.  
**Author(s):** Goldschmidt, Eugene P. Taylor, Gordon W.  
**Report Number:** TECHNICAL-MANUSCRIPT-13  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126441  
**AD Number:** 413112  
**Site Holding:** CB DT DW 528739  
**Title:** A Two Dimensional Crack Problem.  
**Author(s):** Lowengrub, Morton  
**Report Number:**  
**Publish Date:** 1963-05-01  
**Corp Author Name:** NORTH CAROLINA STATE UNIV RALEIGH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126442  
**AD Number:** 413054  
**Site Holding:** CB DT DW 527439  
**Title:** Some Elastomer and Related Plastic Technological Research Activity in Europe.  
**Author(s):** Faull, J. H., Jr.  
**Report Number:** ONRL-28-63  
**Publish Date:** 1963-05-24  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; May 1963. Other requests for this document shall be referred to Office of Naval Research, One Liberty Center, 875 North Randolph Street, Arlington VA 22203-1995.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126443

**AD Number:** 412970

**Site Holding:** CB DT DW 42155

**Title:** Selected Abstracts from Soviet Biomedical Journals, Series 2, No. 1.

**Author(s):** Pollitzer, Robert

**Report Number:**

**Publish Date:** 1963-04-01

**Corp Author Name:** FORDHAM UNIV BRONX NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126444

**AD Number:** 412917

**Site Holding:** CB DT DW 63049

**Title:** Rice Blast Epiphytology Studies at Avon Park, Florida, 1960.

**Author(s):** Barksdale, Thomas H. Asai, George N.

**Report Number:** TM-27

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1963. Other requests for this document shall be referred to Army Biological Laboratory, Crops Research, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-126445

**AD Number:** 412605

**Site Holding:** CB DT DW 60065

**Title:** Some Intermediate Infectious Forms of Eastern and Venezuelan Equine Encephalitis Viruses.

**Author(s):** Colon, Julio I. Idoine, Jane B.

**Report Number:** ABL-TM-65

**Publish Date:** 1963-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126447

**AD Number:** 412354

**Site Holding:** CB DT DW 60036

**Title:** The Effect Of CA++ and Mg++ on Lysis, Growth and Production of Virulence Antigens by Pasteurella pestis. Technical Manuscript No. 36, June 1963.

**Author(s):** Brubaker, Robert R. Surgalla, Michael J.

**Report Number:** TM-36

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126449  
**AD Number:** 411986  
**Site Holding:** CB DT DW 39369  
**Title:** Correlation Between Susceptibility to Oral Infection and Intestinal Bacterial flora in the Inbred Mouse Strains Raised by Selective Brother-sister Matings in our Laboratory.  
**Author(s):** Sasaki, Shogo  
**Report Number:**  
**Publish Date:** 1963-01-31  
**Corp Author Name:** KEIO UNIV TOKYO (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 31 Jan 1963. Other requests for this document shall be referred to US Army Research and Development Group (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126450  
**AD Number:** 411893  
**Site Holding:** CB DT DW 529101  
**Title:** Mask to Mask Resuscitation, Physiological Trial of an Adaptation of the L7 Respirator.  
**Author(s):** Whitcher, H. W. Shephard, R. J.  
**Report Number:** PTP-852  
**Publish Date:** 1963-03-28  
**Corp Author Name:** CHEMICAL DEFENCE RESEARCH ESTABLISHMENT SUTTON OAK (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126451  
**AD Number:** 411884  
**Site Holding:** CB DT DW 60048  
**Title:** The Relationship Between the Plague Bacillus and the Phagocytic Defense System of the Host. Technical Manuscript No. 48, July 1963.  
**Author(s):** Janssen, Werner A. Beesley, Earl D. Surgalla, Michael J.  
**Report Number:** ABL-TM-48  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U



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**CBRNIAC Number:** CB-126455  
**AD Number:** 411422  
**Site Holding:** CB DT DW 39576  
**Title:** Biological Pollution. Quarterly Progress Report, 16 April-15 July 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-15  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN. 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126456  
**AD Number:** 411284  
**Site Holding:** CB DT DW 40932  
**Title:** Inhalation Aerosol Dosimeter.  
**Author(s):** Zeff, J. D. Norell, M. W.  
**Report Number:**  
**Publish Date:** 1963-06-01  
**Corp Author Name:** GENERAL AMERICAN TRANSPORTATION CORP NILES IL MRD DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126457  
**AD Number:** 411223  
**Site Holding:** CB DT DW 528976  
**Title:** Investigation of the Flashing of Aerosols.  
**Author(s):** Pittaway, Alan R.  
**Report Number:** QPR1  
**Publish Date:** 1963-07-25  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126458  
**AD Number:** 410578  
**Site Holding:** CB DT DW 529379  
**Title:** Cumulus Convection and Orographic Convection Cells.  
**Author(s):** Riehl, Herbert  
**Report Number:** 2  
**Publish Date:** 1963-05-31  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS

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DPG 1963

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126459  
**AD Number:** 410502  
**Site Holding:** CB DT DW 40319  
**Title:** Army Medical Laboratory Annual Research Progress Report, Volume 2.  
**Author(s):** Leibovitz, Albert Oberhofer, Thomas R. Diestelhorst, Theodore N. Meacham, John T., Jr. Mandel, Adrian D. Kopplin, Edward, Jr. Croissant, Robert S. Omi, George J. John, Charlotte A. Ezell, Sam B.  
**Report Number:** MEDDH-288-VOL-2  
**Publish Date:** 1963-06-30  
**Corp Author Name:** ARMY MEDICAL LAB FORT BAKER CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126460  
**AD Number:** 410478  
**Site Holding:** CB DT DW 60059  
**Title:** Electrophoretic Patterns of Plasma from Vaccinated Monkeys Following Radiation and Tularemic Infection.  
**Author(s):** Gu, Maurice L. Nutter, John E.  
**Report Number:** TM-59  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126461  
**AD Number:** 410395  
**Site Holding:** CB DT DW 60073  
**Title:** Light Inhibition of Uredospore Germination in Puccinia Graminis Var Tritici.  
**Author(s):** Givan, Curtis V. Bromfield, K. R.  
**Report Number:** TM-73  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126462  
**AD Number:** 410394  
**Site Holding:** CB DT DW 60034  
**Title:** Rift Valley Fever Virus Hepatitis Light And Electron Microscopic Studies in the Mouse.  
**Author(s):** McGavran, Malcolm H. Easterday, Bernard Carlyle

CBRNIAC Results  
DPG 1963

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**Report Number:** BL-TM-34  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126463  
**AD Number:** 410369  
**Site Holding:** CB DT DW 39508  
**Title:** The Susceptibility of Selected Hydrocarbons to Microbiological Attack.  
**Author(s):** McClendon, Dorothy Doetsch, Robert  
**Report Number:** FINAL-7718  
**Publish Date:** 1963-05-09  
**Corp Author Name:** DETROIT ARSENAL CENTER LINE MI  
**Distribution Statement:** Distribution limited to DoD agencies only; Administrative/Operational Use; May 1963. Other requests for this document shall be referred to Commanding Officer, Detroit Arsenal, Ordnance Tank-Automotive Command, Center Line, MI.  
**Document Classification:** U

**CBRNIAC Number:** CB-126464  
**AD Number:** 410326  
**Site Holding:** CB DT DW 527727  
**Title:** Abstract Bibliography Technical Reports Published Fiscal Year 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING FIELD EVALUATION AGENCY FORT LEE VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126465  
**AD Number:** 410294  
**Site Holding:** CB DT DW 39568  
**Title:** Studies on Microbial Deterioration. First Quarterly Progress Report, 22 March-22 June 1963.  
**Author(s):** Sharpley, J. M. Wulf, M. L. Kessel, D.  
**Report Number:** QPR-1  
**Publish Date:** 1963-06-22  
**Corp Author Name:** SHARPLEY LABS INC FREDERICKSBURG VA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

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**CBRNIAC Number:** CB-126466  
**AD Number:** 410156  
**Site Holding:** CB DT DW 60071  
**Title:** A Mobile Laboratory Unit for Exposure of Animals and Human Volunteers to Bacterial and Viral Aerosols.  
**Author(s):** Griffith, William Robert  
**Report Number:** TM-71  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126469  
**AD Number:** 409898  
**Site Holding:** CB DT DW 527912  
**Title:** A Study of Spatial Variations in Micrometeorological Cal Parameters.  
**Author(s):** Clayton, William H. Mistry, Purachand D.  
**Report Number:** 63-15F AFCRL-63-629  
**Publish Date:** 1963-04-30  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126470  
**AD Number:** 409893  
**Site Holding:** CB DT DW 528737  
**Title:** The Effect of Internal Cracks on the Distribution of Stress in Thin Elastic Strips and Cylinders.  
**Author(s):** Sneddon, Ian N.  
**Report Number:**  
**Publish Date:** 1963-07-28  
**Corp Author Name:** NORTH CAROLINA STATE UNIV RALEIGH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126471  
**AD Number:** 409737  
**Site Holding:** CB DT DW 39683  
**Title:** Terminal Report.  
**Author(s):** Rajam, P. C.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1963. Other requests for this document shall be referred to

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DPG 1963

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Department of Defense (DoD), Attn: Public Affairs Office, Washington, DC 20301.

**Document Classification:** U

**CBRNIAC Number:** CB-126472

**AD Number:** 409603

**Site Holding:** CB DT DW 39929

**Title:** A Review of Selected Problems of Tularemia in the Soviet Union, Part I: History and Recent Incidence of the Disease.

**Author(s):** Pollitzer, Robert

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** FORDHAM UNIV BRONX NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126473

**AD Number:** 409488

**Site Holding:** CB DT DW 526329

**Title:** Neutron Reflection and Flux Versus Depth for Iron.

**Author(s):** Allen, Frank J. Futterer, Arnold Wright, William

**Report Number:** BRL-1199

**Publish Date:** 1963-03-01

**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126474

**AD Number:** 409315

**Site Holding:** CB DT DW 39368

**Title:** The Biological Significance and Chemistry of a Protease Inhibitor Newly Isolated from Animal Tissues.

**Author(s):** Hayashi, Hideo

**Report Number:**

**Publish Date:** 1963-01-31

**Corp Author Name:** KUMAMOTO UNIV (JAPAN) MEDICAL SCHOOL

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126475

**AD Number:** 409289

**Site Holding:** CB DT DW 528003

**Title:** The Energy Budget at the Earth's Surface, Part I, Preliminary Studies at Ithaca, NY, 1959.

**Author(s):** Shinn, Joseph H. Stoller, J. H. Yocum, Conrad S.

**Report Number:** PRR-71

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-05-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE ITHACA NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126476  
**AD Number:** 408543  
**Site Holding:** CB DT DW 529177  
**Title:** Computer Implementation of a Time-Phased Input Output Economic Model: PEAM-1103A.  
**Author(s):** Hendrickson, Adolph C. McCormick, Garth P. Hansen, Sandra S.  
**Report Number:** RAC-SP192  
**Publish Date:** 1963-02-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Notice: Only government agencies may request from DTIC. Others request approval of Office, Chief of Research and Development, Department of the Army, Washington DC Attn: Human Factor and OR Division.  
**Document Classification:** U

**CBRNIAC Number:** CB-126477  
**AD Number:** 408334  
**Site Holding:** CB DT DW 39426 EDG E503100  
**Title:** Active Immunization vs Coccidioides Immitis. Summary Report, September 1957-January 1963.  
**Author(s):** Conant, Norman F.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** DUKE UNIV DURHAM NC  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126478  
**AD Number:** 408304  
**Site Holding:** CB DT DW 527212  
**Title:** Effects of Ground Roughness on the Gamma Dose from Cs137 Contamination.  
**Author(s):** Clifford, C. E.  
**Report Number:** DCBRL-401  
**Publish Date:** 1963-03-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126480

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DPG 1963

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**AD Number:** 407929  
**Site Holding:** CB DT DW 60050  
**Title:** Growth of Animal Cells in a Chemically Defined Suspension System.  
**Author(s):** Nagle, Stanley C., Jr.  
**Report Number:** Technical Manuscript-50 TM50  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126482  
**AD Number:** 407919  
**Site Holding:** CB DT DW 60040  
**Title:** Cold-Induced Dormancy and Its Reversal in Uredospores of Puccinia Graminis Var. Tritici.  
**Author(s):** Bromfield, K. R.  
**Report Number:** TM-40  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126483  
**AD Number:** 407261  
**Site Holding:** CB DT DW 39585  
**Title:** Haptenic Properties of Paralytic Shellfish Poison. Eleventh Quarterly Progress Report, 1 January-31 March 1963.  
**Author(s):** Campbell, J. E.  
**Report Number:**  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; May 1963. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-126484  
**AD Number:** 407086  
**Site Holding:** CB DT DW 60057  
**Title:** Single-Dose Assay Technique for Variola Virus.  
**Author(s):** Riley, Jean M. Orlando, Michael D.  
**Report Number:** TM-57  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-126485

**AD Number:** 407085

**Site Holding:** CB DT DW 60046

**Title:** Host Influence on the Lipid Content of Venezuelan Equine Encephalitis Virus.

**Author(s):** Heydrick, Fred Painter Wachter, Ralph Franklin

**Report Number:** ABL-TM-46

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126486

**AD Number:** 407071

**Site Holding:** CB DT DW 529627

**Title:** An Investigation of the Fatigue of Aluminum Alloy Due to Random Loading.

**Author(s):** Swanson, S. R.

**Report Number:** 84

**Publish Date:** 1963-02-01

**Corp Author Name:** TORONTO UNIV (ONTARIO) INST FOR AEROSPACE STUDIES

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126487

**AD Number:** 407040

**Site Holding:** CB DT DW 527498

**Title:** Production Planning With Convex Costs: A Parametric Study.

**Author(s):** Veinott, Arthur F.

**Report Number:** TR-66XB-ONR

**Publish Date:** 1963-05-22

**Corp Author Name:** STANFORD UNIV CA APPLIED MATHEMATICS AND STATISTICS LABS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126488

**AD Number:** 406049

**Site Holding:** CB DT DW 505997

**Title:** Short-Period Sampling with the Cascade Impactor.

**Author(s):** Blyth, D. A. Picknett, R. G.

**Report Number:** PTP-847

**Publish Date:** 1963-03-08

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)



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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Mar 63. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Sci Information Office, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** U

**CBRNIAC Number:** CB-126489

**AD Number:** 405889

**Site Holding:** CB DT DW 526131

**Title:** A Second Test of an Upper Atmosphere Gun Probe System.

**Author(s):** Marks, Spence T. Boyer, Eugene D.

**Report Number:** BRL-MR-1464

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126490

**AD Number:** 405770

**Site Holding:** CB DT DW 527211

**Title:** A Directional Ion Chamber Instrument.

**Author(s):** East, P. C.

**Report Number:** DCBRL-395

**Publish Date:** 1963-03-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126495

**AD Number:** 404808

**Site Holding:** CB DT DW 39586

**Title:** Differential Radiosensitivity of First and Second Set Responses to Allogeneic and Xenogeneic Skin Grafts in Sublethally Irradiated Mice.

**Author(s):** Tyan, M. L. Cole, L. J.

**Report Number:** USNRDL-TR-636

**Publish Date:** 1963-04-15

**Corp Author Name:** NORTHWESTERN UNIV EVANSTON IL TECHNOLOGICAL INST

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126497

**AD Number:** 404551

**Site Holding:** CB DT DW 60047

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Mode of Action of an Inhibitor from Agar on Growth and Hemagglutination of Group A Arborviruses.  
**Author(s):** Idoine, Jane B. Brand, Orville M. Colon, Julio I.  
**Report Number:** TM-47  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126499  
**AD Number:** 404218  
**Site Holding:** CB DT DW 39430  
**Title:** USAF Radiation Laboratory, Quarterly Progress Report.  
**Author(s):** DuBois, Kenneth P.  
**Report Number:**  
**Publish Date:** 1963-04-15  
**Corp Author Name:** CHICAGO UNIV IL USAF RADIATION LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126500  
**AD Number:** 404011  
**Site Holding:** CB DT DW 39414  
**Title:** Construction of a Modified Henderson Apparatus.  
**Author(s):** Pribnow, J. F. Silverman, M. S.  
**Report Number:** USNRDL-TR-629  
**Publish Date:** 1963-03-14  
**Corp Author Name:** NORTHWESTERN UNIV EVANSTON IL TECHNOLOGICAL INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126501  
**AD Number:** 403802  
**Site Holding:** CB DT DW 526327  
**Title:** Neutron Reflection and Flux Versus Depth for Concrete.  
**Author(s):** Allen, Frank J. Futterer, Arnold Wright, William  
**Report Number:** BRL-1189  
**Publish Date:** 1963-01-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126502  
**AD Number:** 403649  
**Site Holding:** CB DT DW 527911

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** An Automatic Micrometeorological Data-Collection Station.  
**Author(s):** Clayton, William H.  
**Report Number:** AFCRL-63-418  
**Publish Date:** 1963-02-28  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126503  
**AD Number:** 403506  
**Site Holding:** CB DT DW 527654  
**Title:** Objective and Dynamical Studies of Tropical Weather Phenomena.  
**Author(s):** Mancuso, R. L. Endlich, R. M.  
**Report Number:**  
**Publish Date:** 1963-02-28  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126504  
**AD Number:** 403380  
**Site Holding:** CB DT DW 39588  
**Title:** Corticosteroids in Human Partoid Fluid Following Oral Hydrocortisone Dosage.  
**Author(s):** Katz, Fred H. Shannon, Ira L.  
**Report Number:** SAM-TDR-63-12  
**Publish Date:** 1963-04-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126505  
**AD Number:** 403371  
**Site Holding:** CB DT DW 526328  
**Title:** Neutron Reflection and Flux Versus Depth for Nevada Test Site Soil.  
**Author(s):** Allen, Frank J. Futterer, Arnold Wright, William  
**Report Number:** BRL-1190  
**Publish Date:** 1963-01-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Document partially illegible.  
**Document Classification:** U

**CBRNIAC Number:** CB-126506  
**AD Number:** 403110

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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 39441  
**Title:** Studies on Immunological Diagnosis and Therapy of Paragonimiasis.  
**Author(s):** Yokogawa, Muneo  
**Report Number:**  
**Publish Date:** 1963-02-28  
**Corp Author Name:** CHIBA UNIV (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126507  
**AD Number:** 403108  
**Site Holding:** CB DT DW 39443  
**Title:** Genetic Analysis of Microorganism by Mixed Infection of Active Phage Particles and Phage or Bacterial DNA.  
**Author(s):** Kondo, Isamu  
**Report Number:**  
**Publish Date:** 1963-01-19  
**Corp Author Name:** JIKEI UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126509  
**AD Number:** 402969  
**Site Holding:** CB DT DW 39940  
**Title:** Studies on Deoxyribonucleic Acid Metabolism.  
**Author(s):** Takagi, Yasuyuki  
**Report Number:**  
**Publish Date:** 1963-01-14  
**Corp Author Name:** KANAZAWA UNIV (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126510  
**AD Number:** 402962  
**Site Holding:** CB DT DW 60053  
**Title:** Effect of Dichlorotetrafluoroethane on the Infectivity of Viruses and Rickettsiae Sensitive to Trichlorotrifluoroethane.  
**Author(s):** Comer, JoAnn Fay Wachter, Ralph Franklin  
**Report Number:** ABL-TM-53  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-126511  
**AD Number:** 402944  
**Site Holding:** CB DT DW 39474  
**Title:** Some Current Aspects of Biomedical Research in Belgium.  
**Author(s):** Handford, Stanley Wing  
**Report Number:** ONRL-23-63  
**Publish Date:** 1963-04-22  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Foreign Government Information; Apr 1963. Other requests for this document shall be referred to Office of Naval Research, Arlington, VA 22217.  
**Document Classification:** U

**CBRNIAC Number:** CB-126512  
**AD Number:** 402831  
**Site Holding:** CB DT DW 528110  
**Title:** Mesoscale Studies of Instability Patterns and Winds in the Tropics.  
**Author(s):** Gerrish, Harold P.  
**Report Number:** ITR2 82262 ML63255  
**Publish Date:** 1963-04-01  
**Corp Author Name:** MIAMI UNIV FL MARINE LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126513  
**AD Number:** 402794  
**Site Holding:** CB DT DW 42965  
**Title:** Index Catalogue to Russian, Central and Eastern European, and Chinese Literature in Medical Entomology, Volume 1, Diptera.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MARYLAND UNIV COLLEGE PARK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126514  
**AD Number:** 402787  
**Site Holding:** CB DT DW 60039  
**Title:** Respiratory Exposure of Animals to Microorganisms with the Henderson Apparatus.  
**Author(s):** Miller, Orrin T. Gremillion, Gardner G.  
**Report Number:** TM39  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126515  
**AD Number:** 402736  
**Site Holding:** CB DT DW 39427  
**Title:** An Index to US Naval Radiological Defense Laboratory Technical Reports (TR Series), Issued from 1 July 1961 December 1962.  
**Author(s):** Budd, Elizabeth  
**Report Number:** USNRDL-477  
**Publish Date:** 1963-03-11  
**Corp Author Name:** NORTHWESTERN UNIV EVANSTON IL TECHNOLOGICAL INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126516  
**AD Number:** 402723  
**Site Holding:** CB DT DW 39302  
**Title:** Biological Pollution.  
**Author(s):** Bunch, R. L.  
**Report Number:**  
**Publish Date:** 1963-04-15  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 15 Apr 1963. Other requests for this document shall be referred to Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-126517  
**AD Number:** 402720  
**Site Holding:** CB DT DW 39321 EDG E504614  
**Title:** Biochemical Detection Methods for Bacteria and Viruses. Quarterly Progress Report No. 3, 1 January-31 March 1963.  
**Author(s):** Mitz, M. A. Blanchard, G. C.  
**Report Number:**  
**Publish Date:** 1963-03-31  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126521  
**AD Number:** 402152  
**Site Holding:** CB DT DW 60055  
**Title:** The Influence of Sublethal X-Irradiation on the Immunity of Guinea Pigs Administered Live

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DPG 1963

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Tularemia Vaccine.

**Author(s):** Nutter, John Edward Guss, Maurice Louis

**Report Number:** TM55

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126522

**AD Number:** 402151

**Site Holding:** CB DT DW 60043

**Title:** Colored Mutants of Puccinia Striiformis West.

**Author(s):** Emge, Robert George

**Report Number:** TM43

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126523

**AD Number:** 402121

**Site Holding:** CB DT DW 526424

**Title:** Power Sources for Directed Energy Weapons.

**Author(s):**

**Report Number:** ASD-TDR63-14

**Publish Date:** 1963-04-01

**Corp Author Name:** ION PHYSICS CORP BURLINGTON MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126525

**AD Number:** 401321

**Site Holding:** CB DT DW 39240

**Title:** Fluid Amplification, 9, Logic Elements.

**Author(s):** Hobbs, E. V.

**Report Number:** TR-1114

**Publish Date:** 1963-03-08

**Corp Author Name:** HARRY DIAMOND LABS ADELPHI MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126526

**AD Number:** 401319

**Site Holding:** CB DT DW 39239

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DPG 1963

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**Title:** Fluid Amplification, 8, Use of Epoxy Castings for Fluid Amplifier Design.  
**Author(s):** Marsh, David S. Hobbs, Edward V.  
**Report Number:** TR-1102  
**Publish Date:** 1963-02-11  
**Corp Author Name:** HARRY DIAMOND LABS ADELPHI MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126527  
**AD Number:** 401302  
**Site Holding:** CB DT DW 60038  
**Title:** Factors Influencing the Growth of Listeria Monocytogenes in the Organs of Mice.  
**Author(s):** Silverman, Sidney J. Elwell, Lynn P. Drawdy, James F.  
**Report Number:** TM-38  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126529  
**AD Number:** 401245  
**Site Holding:** CB DT DW 60037  
**Title:** Failure of Animal Passage to Increase the Virulence of Listeria Monocytogenes.  
**Author(s):** Silverman, Sidney J. Drawdy, James F. Kautter, Donald A.  
**Report Number:** TM-37  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126530  
**AD Number:** 400374  
**Site Holding:** CB DT DW 39446  
**Title:** Studies on the Anti-viral Chemotherapeutic Drugs on Neurotropic Viruses, Particularly Japanese B Encephalitis and Poliomyelitis.  
**Author(s):** Ueda, Takeo  
**Report Number:**  
**Publish Date:** 1963-02-14  
**Corp Author Name:** KEIO UNIV TOKYO (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126532  
**AD Number:** 400360



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**Site Holding:** CB DT DW 39858  
**Title:** A Study of High Altitude Water-vapor Detectors.  
**Author(s):** Rohrbough, S.  
**Report Number:** AFCRL-63-407  
**Publish Date:** 1963-03-31  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126533  
**AD Number:** 400315  
**Site Holding:** CB DT DW 39371  
**Title:** Electron Microscope Study on the Infectious Hepatitis.  
**Author(s):** Yasuzumi, Gonpachiro  
**Report Number:**  
**Publish Date:** 1963-02-14  
**Corp Author Name:** NARA MEDICAL COLL KASHIHARA CITY (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 14 Feb 1963. Other requests for this document shall be referred to US Army Research and Development Group (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126534  
**AD Number:** 400308  
**Site Holding:** CB DT DW 39372  
**Title:** Genetic, Serologic, and Biochemical Studies on Viral Infection and Lysogenization.  
**Author(s):** Uetake, Hisao  
**Report Number:**  
**Publish Date:** 1963-01-19  
**Corp Author Name:** SAPPORO MEDICAL COLL (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 19 Jan 1963. Other requests for this document shall be referred to US Army Research and Development Group, (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126535  
**AD Number:** 400306  
**Site Holding:** CB DT DW 39367  
**Title:** Analysis of the Development of Japanese B Encephalitis Virus with the Electron Microscope.  
**Author(s):** Yasuzumi, Gonpachiro  
**Report Number:**  
**Publish Date:** 1963-02-14

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DPG 1963

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**Corp Author Name:** NARA MEDICAL COLL KASHIHARA CITY (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 14 Feb 1963. Other requests for this document shall be referred to US Army Research and Development Group (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126536  
**AD Number:** 358575  
**Site Holding:** CB DT DW 512406B  
**Title:** Feasibility Study Plan For Concept Number 4 Popcorn.  
**Author(s):** Schneider, C. J., Jr.  
**Report Number:** CAL-GM-1592-G-11  
**Publish Date:** 1963-04-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126537  
**AD Number:** 353936  
**Site Holding:** CB DT DW 38976  
**Title:** Feasibility Study of Catalytic Methods for Air Purification. Bimonthly Progress Report No. 6, 31 October-31 December 1962.  
**Author(s):** Graven, W. Oliver, R. C. Weller, S. W.  
**Report Number:** C-1977  
**Publish Date:** 1963-01-10  
**Corp Author Name:** PHILCO NEWPORT BEACH CA AERONUTRONIC DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1963. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-126538  
**AD Number:** 352349  
**Site Holding:** CB DT DW 526309  
**Title:** Aerial Reconnaissance of Sea Ice and Snow Covered Terrain.  
**Author(s):** Poulin, A. O. Anderson, V. H. McAnerney, J. M.  
**Report Number:** CRREL-SR-65  
**Publish Date:** 1963-07-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER N H  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
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**CBRNIAC Number:** CB-126549  
**AD Number:** 334395  
**Site Holding:** CB DT DW 511341  
**Title:** Operational Compatibility of the Aero 14b Airborne Spray Tank (F-100d And F-105d) Aircraft.  
**Author(s):** Adie, Richard A.  
**Report Number:** APGCTDR637  
**Publish Date:** 1963-01-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FLA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126552  
**AD Number:** 299868  
**Site Holding:** CB DT DW 60021  
**Title:** Biosynthesis and Purification of V and W Antigens in Pasteurella pestis. Technical Manuscript No. 21, March 1963.  
**Author(s):** Lawton, William D. Erdman, Robert L. Surgalla, Michael J.  
**Report Number:** TM-21  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126553  
**AD Number:** 299116  
**Site Holding:** CB DT DW 39435  
**Title:** Research on Procedures for the Low-temperature Preservation of Blood.  
**Author(s):** Rinfret, A. P.  
**Report Number:** XB-ONR  
**Publish Date:** 1963-03-20  
**Corp Author Name:** UNION CARBIDE CORP TONAWANDA NY LINDE DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126555  
**AD Number:** 298345  
**Site Holding:** CB DT DW 49284  
**Title:** Quarter Annual Report, 1 November 1962-31 January 1963.  
**Author(s):** Merchant, D. J. Murphy, W. H.  
**Report Number:**  
**Publish Date:** 1963-01-31  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification:** U

**CBRNIAC Number:** CB-126557

**AD Number:** 298337

**Site Holding:** CB DT DW 519669

**Title:** Haptenic Properties of Paralytic Shellfish Poison. Tenth Quarterly Progress Report, 1 October-31 December 1962.

**Author(s):** Campbell, J. E.

**Report Number:**

**Publish Date:** 1963-02-01

**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126559

**AD Number:** 297957

**Site Holding:** CB DT DW 510104

**Title:** Summer Rainy Days in Arizona.

**Author(s):** Green, Christine R.

**Report Number:** TR-11

**Publish Date:** 1963-01-15

**Corp Author Name:** ARIZONA UNIV TUCSON INST OF ATMOSPHERIC PHYSICS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126560

**AD Number:** 297588

**Site Holding:** CB DT DW 39023

**Title:** The Localization and Clearance of Particulate Matter in the Lung.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-12-01

**Corp Author Name:** WEST VIRGINIA UNIV MORGANTOWN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; Dec 1963. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-126561

**AD Number:** 297540

**Site Holding:** CB DT DW 528219

**Title:** Sodium Dependence of Bioelectric Outputs in Rat Stomach.

**Author(s):** Cummins, J. T. Vaughan, B. E.

**Report Number:** TR-608

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DPG 1963

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**Publish Date:** 1963-01-14  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126565  
**AD Number:** 296322  
**Site Holding:** CB DT DW 527434  
**Title:** Congress with Moscow.  
**Author(s):** Handford, Stanley Wing  
**Report Number:** TR-163  
**Publish Date:** 1963-01-30  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126566  
**AD Number:** 296279  
**Site Holding:** CB DT DW 40623  
**Title:** Microscopic Observation of the Crystalline Products Derived from the EV (Girard and Robic) Strain of Pasteurella Pestis.  
**Author(s):** Manigault, P.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126567  
**AD Number:** 296171  
**Site Holding:** CB DT DW 527345  
**Title:** Bayes Decision Theory: Insensitivity to Non-Optimal Design.  
**Author(s):** Antelman, Gordon R.  
**Report Number:** TR-16  
**Publish Date:** 1963-10-03  
**Corp Author Name:** MINNESOTA UNIV MINNEAPOLIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126568  
**AD Number:** 296154  
**Site Holding:** CB DT DW 527344  
**Title:** Surveillance Problems: Poisson Models with Noise.  
**Author(s):** Savage, I. Richard

CBRNIAC Results  
DPG 1963

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**Report Number:** TR-20  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MINNESOTA UNIV MINNEAPOLIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126570  
**AD Number:** 295636  
**Site Holding:** CB DT DW 38886  
**Title:** Biological Pollution.  
**Author(s):** Bunch, R. L.  
**Report Number:**  
**Publish Date:** 1963-01-15  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OHIO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126571  
**AD Number:** 294989  
**Site Holding:** CB DT DW 526311  
**Title:** Evaluation of 125 GPH Water Distillation Unit.  
**Author(s):**  
**Report Number:** 2204  
**Publish Date:** 1963-01-28  
**Corp Author Name:** ARMY ARMOR BOARD FORT KNOX KY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126574  
**AD Number:**  
**Site Holding:** CB DW 536965 EDG E499446  
**Title:** Check Engineering -- Service Test of the E41R6 Gas Alarm.  
**Author(s):** Haslem, William J.  
**Report Number:** DPG-TP-E427 DPG-63-2445  
**Publish Date:** 1963-12-13  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126575  
**AD Number:**  
**Site Holding:** CB DW 536969 EDG E495440

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**Title:** Engineering Design Test of Cluster, Bomb, Incapacitating, BZ, 250-lb.  
**Author(s):** Taylor, Wilbert T.  
**Report Number:** DPG-TP-C-401 DPG-63-1665  
**Publish Date:** 1963-08-23  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov;t agencies only; Test and Evaluation; 1 Oct 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126576  
**AD Number:**  
**Site Holding:** CB DW 522107  
**Title:** Commodity Master Plan for LOPAIR, E49 Area Scanning Chemical Agent Alarm System.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-11-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD CHEMICAL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126577  
**AD Number:** 854239  
**Site Holding:** CB DT DW 534717  
**Title:** Some Literature References on the Impact of Liquid Drops on Solid Surfaces.  
**Author(s):**  
**Report Number:** BIB-13  
**Publish Date:** 1963-04-01  
**Corp Author Name:** BRITISH HYDROMECHANICS RESEARCH ASSOCIATION CRANFIELD (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Technology via the appropriate channel.  
**Document Classification:** U

**CBRNIAC Number:** CB-126578  
**AD Number:** 617830  
**Site Holding:** CB DT DW 517609  
**Title:** The Co60 Gamma-Radiolysis of Aqueous Cystine Solutions, I, The Effect of Chloride Ion on the Ammonia Yield.  
**Author(s):** Armstrong, W. A. Grant, D. W.  
**Report Number:** DRCL-407  
**Publish Date:** 1963-03-19  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.

Availability: Canadian Journal of Chemistry, (41): 1882-7, 63.

**Document Classification:** U

**CBRNIAC Number:** CB-126579

**AD Number:** 617504

**Site Holding:** CB DT DW 517611

**Title:** Cyclohexane Compounds, IV, Nuclear Magnetic Resonance Spectra of Some Derivatives of the Stereoisomeric 3-Amino-1,2 Cyclohexanediols.

**Author(s):** Anet, F. A. L. Bannard, R. A. B. Hall, L. D.

**Report Number:** DRCL-415

**Publish Date:** 1963-04-29

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126580

**AD Number:** 617503

**Site Holding:** CB DT DW 517608

**Title:** The Decomposition of 2-Methyl-Delta 2Oxazoline in Aqueous Solution.

**Author(s):** Greenhalgh, R. Heggie, R. M. Weinberger, M. A.

**Report Number:** DRCL-406

**Publish Date:** 1963-01-03

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.

Availability: Canadian Journal of Chemistry, 41: 1662-1670, 63.

**Document Classification:** U

**CBRNIAC Number:** CB-126581

**AD Number:** 617026

**Site Holding:** CB DW 517610

**Title:** A Fluorometric Procedure for the Determination of Cerous Ion.

**Author(s):** Armstrong, William A. Grant, Douglas W. Humphreys, William G.

**Report Number:** DRCL-413

**Publish Date:** 1963-04-15

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.

Availability: Analytical Chemistry 35(9): 1300, 1 Aug 63.

**Document Classification:** U



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**CBRNIAC Number:** CB-126584  
**AD Number:** 482165  
**Site Holding:** CB DT DW 519643  
**Title:** Linear Transforms for State-Parameter Structure, Edition Two.  
**Author(s):** Holl, Manfred M. Bibbo, John P. Clark, James R.  
**Report Number:** TM-1-2-ED  
**Publish Date:** 1963-10-01  
**Corp Author Name:** METEOROLOGY INTERNATIONAL INC MONTEREY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126586  
**AD Number:** 462727  
**Site Holding:** CB DT DW 518877  
**Title:** Supplementary Environmental Studies Near EL REAL, Panama.  
**Author(s):** Duke, James A. May, James P.  
**Report Number:**  
**Publish Date:** 1963-04-01  
**Corp Author Name:** DUKE UNIV DURHAM NC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126589  
**AD Number:** 441268  
**Site Holding:** CB DT DW 518624  
**Title:** The Effect of Ionisation on Particulate Penetration Through Fibrous Filters.  
**Author(s):** Burbage, A. M. R. Dorman, R. G. Webb, I. J.  
**Report Number:** PTP-884  
**Publish Date:** 1963-12-24  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 24 Dec 1963. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-126590  
**AD Number:** 440775  
**Site Holding:** CB DT DW 519238  
**Title:** Evaluation of Prediction, Recurrence, and Lull Techniques for Low Level Wind Prediction: Low Level Wind Prediction.  
**Author(s):** Richter, A. Hamburg, F. C.

CBRNIAC Results  
DPG 1963

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**Report Number:** 2  
**Publish Date:** 1963-05-31  
**Corp Author Name:** SPERRY RAND CORP LONG ISLAND CITY NY FORD INSTRUMENT DIV  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Electronics Research and Development Laboratory, Fort Monmouth, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-126591  
**AD Number:** 439379  
**Site Holding:** CB DT DW 518944  
**Title:** Detection Techniques and Atmospheric Dispersal of Toxic Gases and Aerosols: an Annotated Bibliography.  
**Author(s):** Pierce, Charlie M.  
**Report Number:** 32631 SB6339  
**Publish Date:** 1963-04-01  
**Corp Author Name:** LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126592  
**AD Number:** 439352  
**Site Holding:** CB DT DW 517439  
**Title:** Modifications to the Sprengnether Portable Seismographs.  
**Author(s):** Vesso, J. J. Sanders, B. R. Winfield, F. H.  
**Report Number:** TN-42  
**Publish Date:** 1963-12-20  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126593  
**AD Number:** 438448  
**Site Holding:** CB DT DW 517464  
**Title:** Construction and Operation of a Pneumatic Consolidometer to Reconsolidate Disturbed Soil Samples for Laboratory Testing.  
**Author(s):** Kraus, V. L.  
**Report Number:** SES-TN130  
**Publish Date:** 1963-12-20  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126596  
**AD Number:** 434459

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DPG 1963

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**Site Holding:** CB DT DW 533004  
**Title:** Basic Studies in Percutaneous Absorption.  
**Author(s):** Vinson, Leonard J. Koehler, Walter R. Masurat, Thomas Singer, Edward J.  
**Report Number:**  
**Publish Date:** 1963-12-01  
**Corp Author Name:** LEVER BROS CO EDGEWATER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126597  
**AD Number:** 434456  
**Site Holding:** CB DT DW 517615  
**Title:** Some Short-Range Narrow-Beam Atmospheric Transmission Measurements in the Near Infra-Red.  
**Author(s):** Berlinguette, G. E. Tate, P. A.  
**Report Number:** DCBRL-420  
**Publish Date:** 1963-12-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126598  
**AD Number:** 434149  
**Site Holding:** CB DT DW 518564  
**Title:** Pyrolysis of Some Alkyl P-Toluenesulfonates.  
**Author(s):** Steele, Roger B. Hoffmann, F. W.  
**Report Number:** CRDL-3188  
**Publish Date:** 1963-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126600  
**AD Number:** 431931  
**Site Holding:** CB DT DW 519629  
**Title:** Dissemination and Evaluation of a Tracer Material Release, Volume II Data Supplement.  
**Author(s):** Smith, T. B. Vukovich, F.  
**Report Number:** MR-163-FP-108  
**Publish Date:** 1963-11-29  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126604

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DPG 1963

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**AD Number:** 431147  
**Site Holding:** CB DT DW 518822  
**Title:** Sulfamylon (Mafenide) and Penicillin as Expedient Treatment of Experimental Massive Open Wounds with *C Perfringens* Infection.  
**Author(s):** Mendelson, Janice A. Lindsey, Douglas  
**Report Number:** CRDL-SP-255  
**Publish Date:** 1963-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Army Chemical Research and Development Labs, Edgewood Arsenal, MD; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-126605  
**AD Number:** 431146  
**Site Holding:** CB DT DW 518821  
**Title:** Comparison of the Wounding Characteristics of Some Commonly Encountered Bullets.  
**Author(s):** Dziemian, Arthur J. Mendelson, Janice A. Lindsey, Douglas  
**Report Number:** CRDL-SP-254  
**Publish Date:** 1963-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Chemical Research and Development Labs, Edgewood Arsenal, MD; or higher DoD authority., Availability: Journal of Trauma, 1:4, pages 341-343, Jul 61.  
**Document Classification:** U

**CBRNIAC Number:** CB-126606  
**AD Number:** 431140  
**Site Holding:** CB DT DW 518534  
**Title:** Relationship of Wound Bacteriology and Nonsurgical Therapy to Survival Time of Wounded Goats.  
**Author(s):** Mendelson, Janice A. Brinkley, Floyd B.  
**Report Number:** CRDL-3164  
**Publish Date:** 1963-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126607  
**AD Number:** 431043  
**Site Holding:** CB DT DW 517453  
**Title:** A Programme for the Calculations of Probit Analysis (Finney) by the Stantec Zebra Digital Electronic Computer.  
**Author(s):** Chenier, L. P.  
**Report Number:** TN-197  
**Publish Date:** 1963-11-19

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**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126608  
**AD Number:** 430642  
**Site Holding:** CB DT DW 518819  
**Title:** Proceedings of Conference on Studies of the Extractives of the Plant Genus Ryania on October 31 to November 1, 1961.  
**Author(s):** Hill, David L.  
**Report Number:** CRDL-SP-2-53  
**Publish Date:** 1963-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126609  
**AD Number:** 430605  
**Site Holding:** CB DT DW 518566  
**Title:** Effect of 1, 1-Dimethylhydrazine on Body Temperature of Several Species.  
**Author(s):** Stabile, Dorothy E.  
**Report Number:** CRDL-3179  
**Publish Date:** 1963-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126610  
**AD Number:** 430604  
**Site Holding:** CB DT DW 518567  
**Title:** Acute Inhalation Toxicity of Tetrafluorohydrazine.  
**Author(s):** Carson, Theophilus R. Wilinski, Frank T.  
**Report Number:** CRDL-3174  
**Publish Date:** 1963-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126611  
**AD Number:** 430148  
**Site Holding:** CB DW 534908  
**Title:** Camp Century Movement Record.  
**Author(s):** Waterhouse, R. W. Tobiasson, Wayne N. Scott, Barratt G.  
**Report Number:** CRREL TR121

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-05-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER N H  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126612  
**AD Number:** 430000  
**Site Holding:** CB DT DW 518884  
**Title:** Common Vocabulary Approaches for Government Scientific and Technical Information Systems.  
**Author(s):**  
**Report Number:** IR10  
**Publish Date:** 1963-12-01  
**Corp Author Name:** DATATROL CORP SILVER SPRING MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126613  
**AD Number:** 429471  
**Site Holding:** CB DT DW 517466  
**Title:** Power Requirements for Multiple Initiator Firing Lines.  
**Author(s):** Clink, W. L.  
**Report Number:** SES-TN-132  
**Publish Date:** 1963-11-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126615  
**AD Number:** 429242  
**Site Holding:** CB DT DW 519254  
**Title:** The Medium-Sized Information Service; Its Automation for Retrieval.  
**Author(s):** Altmann, Berthold  
**Report Number:** HDL-TR-1192  
**Publish Date:** 1963-12-30  
**Corp Author Name:** HARRY DIAMOND LABS WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126616  
**AD Number:** 429071  
**Site Holding:** CB DT DW 518863  
**Title:** Fourteenth Materials Review.  
**Author(s):** Lyem, Arthur  
**Report Number:** CRDL-SP-5-3

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126617  
**AD Number:** 429038  
**Site Holding:** CB DT DW 517711  
**Title:** Strong Motion Seismic Effects of the Suffield Explosions, Part II, Seismograms and Figures.  
**Author(s):** Jones, G. H. S.  
**Report Number:** SES-208  
**Publish Date:** 1963-11-15  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126618  
**AD Number:** 428453  
**Site Holding:** CB DT DW 517532  
**Title:** Atmospheric Turbulence Characteristics Measured at Suffield Experimental Station.  
**Author(s):** Walker, E. R.  
**Report Number:** SES-TP-287  
**Publish Date:** 1963-10-21  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126619  
**AD Number:** 428175  
**Site Holding:** CB DT DW 517465  
**Title:** Studies on Shock Wave Pressure-Time Gauges.  
**Author(s):** Muirhead, J. C.  
**Report Number:** SES-TN-131  
**Publish Date:** 1963-10-31  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126620  
**AD Number:** 427687  
**Site Holding:** CB DT DW 531222  
**Title:** The Ocean Breeze and Dry Gulch Diffusion Programs; Volume II.  
**Author(s):** Haugen, Duane A. Taylor, John H.  
**Report Number:** AFCRL-63-791-VOL-2

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-12-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 63. Other requests shall be referred to Air Force Cambridge Research Lab., Hanscom AFB, MA.  
**Document Classification:** U

**CBRNIAC Number:** CB-126621  
**AD Number:** 427267  
**Site Holding:** CB DT DW 518560  
**Title:** Comparative Duration of Antibacterial Effect of Topical Penicillin and Mafenide on Experimental Wounds.  
**Author(s):** Brinkley, Floyd B. Bailey, James A. Mendelson, Janice A.  
**Report Number:** CRDL-3196  
**Publish Date:** 1963-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126622  
**AD Number:** 427086  
**Site Holding:** CB DT DW 519244  
**Title:** Index to Selected Lists of Noteworthy Articles in Recent Soviet Publications and Selected Abstracts from Soviet Bio-Medical Journals, Series I, Nos. 1-11.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-11-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126623  
**AD Number:** 427053  
**Site Holding:** CB DT DW 518213  
**Title:** Hibernation in Mammals and Birds.  
**Author(s):** Lyman, C. P.  
**Report Number:** AAL-TDR-633  
**Publish Date:** 1963-08-01  
**Corp Author Name:** HARVARD MEDICAL SCHOOL BOSTON MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126624  
**AD Number:** 426686



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 531223  
**Title:** Solar Flux Measurements at 915 MC During Partial Eclipse of 20 July 1963.  
**Author(s):** Miner, Richard J.  
**Report Number:** AFCRL-63-796  
**Publish Date:** 1963-10-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126625  
**AD Number:** 426667  
**Site Holding:** CB DW 531221  
**Title:** Interference Properties of Photons.  
**Author(s):** Ross, David W.  
**Report Number:** AFCRL-63-788  
**Publish Date:** 1963-11-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126626  
**AD Number:** 425911  
**Site Holding:** CB DT DW 518295  
**Title:** Meteorological Applications of Infrared Radiometry.  
**Author(s):** Combs, Andrew C.  
**Report Number:** TR-2373  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126627  
**AD Number:** 425384  
**Site Holding:** CB DT DW 517533  
**Title:** 60 LB TNT Sphere -- Some Casting Techniques and Detonation Tests.  
**Author(s):** Holdsworth, J. Ditto, W. J.  
**Report Number:** SES-TP-288  
**Publish Date:** 1963-08-07  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126628  
**AD Number:** 424674

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 531220  
**Title:** Ion Dissociation in the Drift Tube of a Time-of-Flight Mass Spectrometer: II, Fixed Delta T Method of Identifying Fragment Ions.  
**Author(s):** Hunt, W. W., Jr.  
**Report Number:** AFCRL-63-722  
**Publish Date:** 1963-10-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126629  
**AD Number:** 424631  
**Site Holding:** CB DT DW 519596  
**Title:** Haptenic Properties of Paralytic Shellfish Poison. Thirteenth Quarterly Progress Report, 1 July-30 September 1963.  
**Author(s):** Johnson, Howard M.  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126630  
**AD Number:** 424173  
**Site Holding:** CB DT DW 531219  
**Title:** A Solution to the Reaction Rate Equations in the Atmosphere Below 150 Kilometers.  
**Author(s):** Keneshea, Thomas J.  
**Report Number:** AFCRL-63-711  
**Publish Date:** 1963-09-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126632  
**AD Number:** 423938  
**Site Holding:** CB DT DW 534799  
**Title:** Turbulent Dispersion in a Pipe Flow.  
**Author(s):** Becker, H. A. Rosensweig, R. E. Gwozdz, J. R.  
**Report Number:** AFCRL-63-727  
**Publish Date:** 1963-09-01  
**Corp Author Name:** FUEL CELL RESEARCH STEERING COMMITTEE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126633

**AD Number:** 422864

**Site Holding:** CB DT DW 531218

**Title:** Charge Transfer Studies with a Time-of-Flight Mass Spectrometer: Cross Section for N Plus Sub 2 on N Sub 2 at 2650 Electron Volts.

**Author(s):** Hunt, W. W., Jr. Stinnett, A. J. Novack, R.

**Report Number:** AFCRL-63-709

**Publish Date:** 1963-09-01

**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126634

**AD Number:** 422014

**Site Holding:** CB DT DW 534995

**Title:** A Model of a Clear Standard Atmosphere for Attenuation in the Visible Region and Infrared Windows.

**Author(s):** Elterman, L.

**Report Number:** AFCRL-63-675

**Publish Date:** 1963-07-01

**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS HANSCOM AFB MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126638

**AD Number:** 420216

**Site Holding:** CB DT DW 517530

**Title:** Effects of Injection of a Cholinesterase Inhibitor Into the Medulla and Pons of the Rabbit, on Respiration and the Hering-Breuer Reflex.

**Author(s):** Stewart, W. C. Anderson, E.

**Report Number:** SES-STP-285

**Publish Date:** 1963-08-01

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 1 Aug 63. Other requests for this document shall be referred to Canada Embassy, 501 Pennsylvania Avenue, NW, Washington DC 20001.

**Document Classification:** U

**CBRNIAC Number:** CB-126639

**AD Number:** 420147

**Site Holding:** CB DT DW 518216

**Title:** Waste Disposal System for Small Groups at Remote USAF Sites in the Artic.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Walters, C. F. Baumgartner, D. J.  
**Report Number:** AAL-TDR-6246  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARCTIC AEROMEDICAL LAB FORT WAINWRIGHT ALASKA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126640  
**AD Number:** 419977  
**Site Holding:** CB DT DW 518214  
**Title:** Effect of Hibernation on the Retention of Viral Agents by Arctic Ground Squirrels.  
**Author(s):** Schmidt, J. P. Metcalf, T. G.  
**Report Number:** AAL-TDR-62-59  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARCTIC AEROMEDICAL LAB FORT WAINWRIGHT AK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126641  
**AD Number:** 418600  
**Site Holding:** CB DT DW 519286  
**Title:** Aircraft Wakes and Diffusion Enhancement, Part B.  
**Author(s):** Smith, T. B. MacCready, P. B.  
**Report Number:**  
**Publish Date:** 1963-05-06  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126642  
**AD Number:** 418596  
**Site Holding:** CB DT DW 519292  
**Title:** Vertical Dosage Profiles Based on Eddy Diffusivities Derived from Vertical Vane Data.  
**Author(s):** Prophet, David T.  
**Report Number:** TR101  
**Publish Date:** 1963-06-07  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126643  
**AD Number:** 418492  
**Site Holding:** CB DT DW 518323  
**Title:** Facilities and Capabilities of the Test and Evaluation Laboratory.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** AOMC-RT-BR-63-1  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY ORDNANCE MISSILE COMMAND REDSTONE ARSENAL ALA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126644  
**AD Number:** 417988  
**Site Holding:** CB DT DW 518658  
**Title:** Biological Transmission of Arthropod-borne Viruses by Mosquito Vectors.  
**Author(s):** Chamberlain, Roy W.  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126645  
**AD Number:** 417661  
**Site Holding:** CB DT DW 519670  
**Title:** Haptenic Properties of Paralytic Shellfish Poison. Twelfth Quarterly Progress Report, 1 April-30 June 1963.  
**Author(s):** Campbell, J. E.  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126647  
**AD Number:** 417501  
**Site Holding:** CB DT DW 532975  
**Title:** Basic Studies in Percutaneous Absorption.  
**Author(s):** Vinson, Leonard J. Koehler, Walter R. Masurat, Thomas Singer, Edward J.  
**Report Number:**  
**Publish Date:** 1963-06-01  
**Corp Author Name:** LEVER BROS CO EDGEWATER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126648

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DPG 1963

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**AD Number:** 416716  
**Site Holding:** CB DT DW 518446  
**Title:** Preservation of Red Cells in the Frozen State With the Aid of Sugars and Macromolecular Additives.  
**Author(s):** Strumia, Max M.  
**Report Number:**  
**Publish Date:** 1963-08-30  
**Corp Author Name:** BRYN MAWR HOSPITAL PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126649  
**AD Number:** 415257  
**Site Holding:** CB DT DW 519838  
**Title:** Effects of Interfaces on Gamma Shielding.  
**Author(s):** Clifford, C. E.  
**Report Number:**  
**Publish Date:** 1963-06-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126650  
**AD Number:** 414972  
**Site Holding:** CB DT DW 518862  
**Title:** Thirteenth Materials Review.  
**Author(s):** Lyem, Arthur  
**Report Number:** CRDL-SP-5-2  
**Publish Date:** 1963-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 63. Other requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Experimental Engineering Division, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-126651  
**AD Number:** 413665  
**Site Holding:** CB DT DW 534585  
**Title:** Prevention of Liquid Spreading or Creeping.  
**Author(s):** Bernett, Marianne K. Zisman, W. A.  
**Report Number:** NRL-5959

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-07-01  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126652  
**AD Number:** 411385  
**Site Holding:** CB DT DW 518518  
**Title:** Synthesis of an Isomer of Tetrahydrocannabinol.  
**Author(s):** Hively, Richard L. Steele, Roger Hoffmann, F. W.  
**Report Number:** CRDL-SPECIALPUB-1-41  
**Publish Date:** 1963-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126653  
**AD Number:** 410571  
**Site Holding:** CB DT DW 519409  
**Title:** Absorption of Laser Radiation in the Atmosphere.  
**Author(s):** Long, Ronald K.  
**Report Number:** 1579-3 3630-5237  
**Publish Date:** 1963-05-31  
**Corp Author Name:** OHIO STATE UNIV COLUMBUS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126654  
**AD Number:** 409743  
**Site Holding:** CB DT DW 517456  
**Title:** Some Self-Recording Pressure Indicators.  
**Author(s):** Muirhead, J. C. Jones, W. A. McMurtry, W. M. McCallum, F. L.  
**Report Number:** SES-TN-118  
**Publish Date:** 1963-04-30  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126655  
**AD Number:** 409741  
**Site Holding:** CB DT DW 517455  
**Title:** Performance of 17 Inch Shock Tube Using Small High Pressure Shock Valves.  
**Author(s):** Jones, W. A. Honson, D. J. McMurtry, W. M.  
**Report Number:** SES-TN-116

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-03-20  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126656  
**AD Number:** 409740  
**Site Holding:** CB DT DW 517454  
**Title:** Construction and Use of a Consolidometer to Reconsolidate Disturbed Soil Sampler for Laboratory Testing.  
**Author(s):** Kraus, V. L.  
**Report Number:** SES-TN-111  
**Publish Date:** 1963-04-02  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126657  
**AD Number:** 409319  
**Site Holding:** CB DT DW 517446  
**Title:** An Apparatus for the Production of Controlled Vapor Concentrations From Low Vapor-Pressure Liquids.  
**Author(s):** Carpenter, W. C. Currie, D. J. Mayhood, J. E.  
**Report Number:** DRB-TN68 STN68  
**Publish Date:** 1963-04-03  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126660  
**AD Number:** 407079  
**Site Holding:** CB DT DW 530003  
**Title:** Composition B4, A Non-Exuding Explosive Filler for Artillery Shell.  
**Author(s):** Pollack, Morris E. Schimmel, Robert T. Lowell, Stanley J.  
**Report Number:** PA-TM-1149  
**Publish Date:** 1963-04-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Document partially illegible.  
**Document Classification:** U

**CBRNIAC Number:** CB-126663  
**AD Number:** 405743  
**Site Holding:** CB DT DW 518571



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Study of Turbulent Diffusion of Aerosols in a Wind Tunnel.  
**Author(s):** Asset, Gabrielle Phillips, Dennis  
**Report Number:** 3170  
**Publish Date:** 1963-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126664  
**AD Number:** 405471  
**Site Holding:** CB DT DW 531405  
**Title:** Tables of Ordinary Bessel Functions of the Second Kind of Orders 0 through 9, Volume V.  
**Author(s):** Francis, George C. Woodward, Viola  
**Report Number:** RDL-1197-VOL-5  
**Publish Date:** 1963-03-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126665  
**AD Number:** 405470  
**Site Holding:** CB DT DW 531406  
**Title:** Tables of Ordinary Bessel Functions of the Second Kind of Orders 0 through 9, Volume IV.  
**Author(s):** Francis, George C. Woodward, Viola  
**Report Number:** BRL-1197-Vol-4  
**Publish Date:** 1963-03-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126666  
**AD Number:** 405469  
**Site Holding:** CB DT DW 531407  
**Title:** Tables of Ordinary Bessel Functions of the Second Kind of Orders 0 through 9, Volume III.  
**Author(s):** Francis, George C. Woodward, Viola  
**Report Number:** BRL-1197-VOL-3  
**Publish Date:** 1963-03-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126667  
**AD Number:** 404015  
**Site Holding:** CB DT DW 519339

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** 1962 Zoonotic Disease Incidence for Turkey.  
**Author(s):** Kielty, Jack E. Bridgewater, Donald R. Northern, Joseph C.  
**Report Number:** USAFE-T-63-3  
**Publish Date:** 1963-01-01  
**Corp Author Name:** UNITED STATES AIR FORCES IN EUROPE (TURKEY)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126668  
**AD Number:** 403834  
**Site Holding:** CB DT DW 519675  
**Title:** The Economy of the Chinese Mainland: National Income and Economic Development, 1933-1959 Volume 2 (Appendixes).  
**Author(s):** Liu, Ta-Chung Yeh, Kung-Chia Twanmo, Chong  
**Report Number:** RM3519PR Volume 2  
**Publish Date:** 1963-04-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126669  
**AD Number:** 403520  
**Site Holding:** CB DT DW 518531  
**Title:** Methods of Microanalysis, via Oxygen Determination; Evaluation of the Magnesium Nitride Method for Fluorine-Containing Compounds.  
**Author(s):** Cruikshank, Stewart S.  
**Report Number:** CRDL-3160  
**Publish Date:** 1963-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126670  
**AD Number:** 403359  
**Site Holding:** CB DT DW 518532  
**Title:** Methods of Microanalysis, via Oxygen Determination; The Platinum-Tube Method for Fluorine Containing Compounds (A Preliminary Investigation).  
**Author(s):** Cruikshank, Stewart S.  
**Report Number:** CRDL-3161  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126671

**AD Number:** 403294

**Site Holding:** CB DT DW 518530

**Title:** Methods of Microanalysis, via Oxygen Determination; Improved Apparatus (Redesign of Main Furnace and Temperature Control).

**Author(s):** Cruikshank, Stewart S.

**Report Number:** CRDL-3159

**Publish Date:** 1963-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126672

**AD Number:** 403015

**Site Holding:** CB DT DW 519918

**Title:** Potentiation Studies With Ryanodine.

**Author(s):** Hill, David L. Thomas, Norman C. Alt, William K.

**Report Number:** CRDL-TM23-33

**Publish Date:** 1963-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 63. Other requests for this document shall be referred to Chemical Research and Development Laboratory, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-126673

**AD Number:** 402675

**Site Holding:** CB DT DW 518572

**Title:** Effect of Boron Hydrides on Isolated Rabbit Heart.

**Author(s):** Murtha, Edmund F. Stabile, Dorothy E.

**Report Number:**

**Publish Date:** 1963-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126675

**AD Number:** 401401

**Site Holding:** CB DT DW 518573

**Title:** Electrolyte Changes in Wounded Muscle.

**Author(s):** Ingram, Robert R., Jr. McHugh, Raymond F., Jr.

**Report Number:** CRDLR-3165

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT DEPT (GT BRIT)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126676  
**AD Number:** 365598  
**Site Holding:** CB DT DW 530247  
**Title:** Evaluate the Aircraft Chemical Tank MK 12 Mod 0 and Vacuum Chemical Filling Unit MK 1 Mod 0.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-04-23  
**Corp Author Name:** OPERATIONAL TEST AND EVALUATION FORCE NORFOLK VA  
**Distribution Statement:** Distribution DoD only; Other requests for this document shall be referred to Commander, Naval Air Systems Command, Attn: AIR-954, Washington, DC 20361.  
**Document Classification:** U

**CBRNIAC Number:** CB-126681  
**AD Number:** 344416  
**Site Holding:** CB DT DW 531270  
**Title:** Investigation of the Generation and Projection of High-Energy Spherical Plasmoids.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** RAYTHEON CO WAYLAND MASS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126684  
**AD Number:** 339408  
**Site Holding:** CB DT DW 530163  
**Title:** Re-Entry Physics And Project Press Programs.  
**Author(s):**  
**Report Number:** ESD-TDR-63-87  
**Publish Date:** 1963-07-23  
**Corp Author Name:** MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126685  
**AD Number:** 337577  
**Site Holding:** CB DT DW 531271  
**Title:** Gas Discharge Negative Ion Sources.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** ASD TDR6324  
**Publish Date:** 1963-06-01  
**Corp Author Name:** AEROJET-GENERAL NUCLEONICS SAN RAMON CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126686  
**AD Number:** 336395  
**Site Holding:** CB DT DW 531269  
**Title:** High Current Density Positive Ion Sources.  
**Author(s):**  
**Report Number:** ASD TDR6318  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ROCKETDYNE CANOGA PARK CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126690  
**AD Number:** 335499  
**Site Holding:** CB DT DW 531264  
**Title:** Power Sources for Directed Energy Weapons.  
**Author(s):**  
**Report Number:** ASD-TDR-636  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ION PHYSICS CORP BURLINGTON MASS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126692  
**AD Number:** 299605  
**Site Holding:** CB DT DW 517709  
**Title:** The Air Velocity in Blast Waves from TNT Explosions.  
**Author(s):** Dewey, John M.  
**Report Number:** SP-30  
**Publish Date:** 1963-01-10  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126693  
**AD Number:** 297759  
**Site Holding:** CB DT DW 519593  
**Title:** A Report on the Physical Environment of Southern Baffin Island, Northwest Territories, Canada.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** RM-23621-PR  
**Publish Date:** 1963-01-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126694  
**AD Number:** 297758  
**Site Holding:** CB DT DW 519592  
**Title:** A Report of Physiographic Conditions of Central Baffin Island and Adjacent Areas, Northwest Territories, Canada.  
**Author(s):**  
**Report Number:** RM-28371-PR  
**Publish Date:** 1963-01-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126696  
**AD Number:** 296572  
**Site Holding:** CB DT DW 518383  
**Title:** Jungle Canopy Penetration, Volume II: Vegetation and Meteorological Studies.  
**Author(s):**  
**Report Number:** BSC-36175-V2  
**Publish Date:** 1963-01-01  
**Corp Author Name:** BENDIX CORP ANN ARBOR MICH BENDIX SYSTEMS DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126697  
**AD Number:** 296567  
**Site Holding:** CB DT DW 518384  
**Title:** Jungle Canopy Penetration, Volume I: Diffusion Measurements.  
**Author(s):**  
**Report Number:** BSC-36174-V1  
**Publish Date:** 1963-01-01  
**Corp Author Name:** BENDIX CORP ANN ARBOR MI BENDIX SYSTEMS DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126698  
**AD Number:** 295599  
**Site Holding:** CB DT DW 518293

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Wind Variability and its Effect on Rocket Impact Prediction.  
**Author(s):** Armendariz, Manuel Hansen, Frank Carnes, Patsy S.  
**Report Number:** TR-SELWS-M-21  
**Publish Date:** 1963-01-01  
**Corp Author Name:** WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126699  
**AD Number:** 295504  
**Site Holding:** CB DT DW 519376  
**Title:** SEATO Medical Research Project.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-21  
**Corp Author Name:** SEATO MEDICAL RESEARCH LAB BANGKOK (THAILAND)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126702  
**AD Number:** 886830  
**Site Holding:** CB DT DW 521830  
**Title:** List of Published Technical Reports.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-02-01  
**Corp Author Name:** GCA CORP BEDFORD MASS GCA TECHNOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 17 Aug 71.  
Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I-(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-126703  
**AD Number:** 808039  
**Site Holding:** CB DT DW 522042  
**Title:** New Microwave Spectrometer Concepts for Upper Atmospheric Measurements.  
**Author(s):** Beaulieu, A. J.  
**Report Number:** CARDETR45763  
**Publish Date:** 1963-07-01  
**Corp Author Name:** CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT VALCARTIER (QUEBEC)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-126704  
**AD Number:** 453563  
**Site Holding:** CB DT DW  
**Title:** N2+ Emission in Lightning.  
**Author(s):** Meinel, A. B. Salanave, L. E.  
**Report Number:** 132  
**Publish Date:** 1963-11-20  
**Corp Author Name:** ARIZONA UNIV TUCSON INST OF ATMOSPHERIC PHYSICS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126705  
**AD Number:** 451876  
**Site Holding:** CB DT DW  
**Title:** The Biological Integrators, Some Biological Characteristics of the Marine Environments.  
**Author(s):** Ketchum, Bostwick H.  
**Report Number:** CN-1432  
**Publish Date:** 1963-01-01  
**Corp Author Name:** WOODS HOLE OCEANOGRAPHIC INSTITUTION MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
Availability: Great Lakes Research Division, (10): 236-244, 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-126706  
**AD Number:** 450261  
**Site Holding:** CB DT DW  
**Title:** The Susceptibility Levels of Certain Stored Product Pest Populations to Chemicals Used for Their Control.  
**Author(s):** Kumar, V. Morrison, F. O.  
**Report Number:**  
**Publish Date:** 1963-05-06  
**Corp Author Name:** MACDONALD COLL MONTREAL (QUEBEC)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126709  
**AD Number:** 439010  
**Site Holding:** DT DW  
**Title:** Studies in the Physics of Roughly Dispersed Aerosols.  
**Author(s):**  
**Report Number:** TRANS815  
**Publish Date:** 1963-06-11  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126710

**AD Number:** 438018

**Site Holding:** CB DT DW

**Title:** Free and Semi-Free Model Flight-Testing Techniques Used in Low-Speed Studies of Dynamic Stability and Control.

**Author(s):** Campbell, John P.

**Report Number:** AGARD-76

**Publish Date:** 1963-10-01

**Corp Author Name:** ADVISORY GROUP FOR AERONAUTICAL RESEARCH AND DEVELOPMENT  
PARIS FR

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126711

**AD Number:** 436799

**Site Holding:** CB DT DW

**Title:** The Lag Phase and Oxidation Reduction Potential in Cultures of Anaerobes.

**Author(s):** Rabotnova, I. L. Pryanishnikova, N. A. Ostertag, Charles T., Jr.

**Report Number:** TRANS-841

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126712

**AD Number:** 436798

**Site Holding:** CB DT DW

**Title:** Biochemical Classification of Piricularia Fungi - Producers of Physiologically Active Substances.

**Author(s):** Kefeli, V. I. Ostertag, Charles T., Jr.

**Report Number:** TN-879

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126714

**AD Number:** 435164

**Site Holding:** CB DT DW

**Title:** Evaluation of Soils and Use of Soil Surveys for Engineering Purposes in Urban Development.

**Author(s):** Krebs, R. D. Hunter, J. H.

**Report Number:** 64-12XJ-XJ

**Publish Date:** 1963-10-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** VIRGINIA AGRICULTURAL EXPERIMENT STATION BLACKSBURG  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126716  
**AD Number:** 434920  
**Site Holding:** CB DT DW  
**Title:** Differential Molybdenum Medium for Plague and Pseudotuberculosis Bacteria.  
**Author(s):** Gubina, N. Y. E. Voronia, T. T. Pobivantseva, N. P. Ostertag, Charles T., Jr.  
**Report Number:** TRANS-867  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126717  
**AD Number:** 434801  
**Site Holding:** CB DT DW  
**Title:** Water Recovery by Freeze Drying Using Microwave Energy.  
**Author(s):** Vetter, A. F. Kammermeyer, Karl  
**Report Number:** AMRL-TDR-63-130  
**Publish Date:** 1963-12-01  
**Corp Author Name:** IOWA STATE UNIV IA CITY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 63. Other requests shall be referred to Air Force Aerospace Medical Research Laboratories, Wright-Patterson AFB, OH 45433.  
**Document Classification:** U

**CBRNIAC Number:** CB-126719  
**AD Number:** 434115  
**Site Holding:** CB DT DW  
**Title:** Combustion of Human Waste and Product Recovery.  
**Author(s):** Quon, J. E. Pipes, W. O. Logan, J. A.  
**Report Number:** AAL-TN-62-16  
**Publish Date:** 1963-10-01  
**Corp Author Name:** NORTHWESTERN UNIV EVANSTON IL TECHNOLOGICAL INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126720  
**AD Number:** 434090  
**Site Holding:** DT DW  
**Title:** Central Nervous System Effects of Chronic Exposure to Organophosphate Insecticides.  
**Author(s):** Dille, J. Robert Smith, Paul W.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** CARI-63-24  
**Publish Date:** 1963-10-01  
**Corp Author Name:** FEDERAL AVIATION ADMINISTRATION OKLAHOMA CITY OK CIVIL AEROMEDICAL INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126721  
**AD Number:** 434081  
**Site Holding:** CB DT DW  
**Title:** Gross Chemical Changes of Human Waste Undergoing Thermal Decomposition.  
**Author(s):** Quon, J. E. Pipes, W. O. Logan, J. A.  
**Report Number:** AAL-TN-62-13  
**Publish Date:** 1963-10-01  
**Corp Author Name:** NORTHWESTERN UNIV EVANSTON IL TECHNOLOGICAL INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126722  
**AD Number:** 431299  
**Site Holding:** CB DT DW  
**Title:** Mechanisms of Action of the Insecticide Endrin.  
**Author(s):** Emerson, Thomas E., Jr. Brake, Charles M. Hinshaw, Lerner B.  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** FEDERAL AVIATION ADMINISTRATION OKLAHOMA CITY OK CIVIL AEROMEDICAL INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126723  
**AD Number:** 431160  
**Site Holding:** CB DT DW 522045  
**Title:** The Coverage of a Circular Target by a Damage Circle.  
**Author(s):** McLaughlin, G. J.  
**Report Number:** CARD-ETR-46763  
**Publish Date:** 1963-09-01  
**Corp Author Name:** CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT VALCARTIER (QUEBEC)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126724  
**AD Number:** 429705

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW  
**Title:** Development of Shallow-Draft Boats.  
**Author(s):**  
**Report Number:** AMC A-TIR16-5-1A1  
**Publish Date:** 1963-06-01  
**Corp Author Name:** PITTSBURGH UNIV PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; Jun 63. Other requests for this document shall be referred to Army  
Materiel Command, Alexandria, VA.  
**Document Classification:** U

**CBRNIAC Number:** CB-126725  
**AD Number:** 428702  
**Site Holding:** CB DT DW  
**Title:** The Vitality of Cell Fragments of Yeast IV the Relation of the Nucleus to Growth Ability.  
**Author(s):** Necas, O. Ostertag, Charles T., Jr.  
**Report Number:** TRANS-808  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126726  
**AD Number:** 428701  
**Site Holding:** CB DT DW  
**Title:** Preservation of the Properties of the Hogcholera Virus in Virulent Defibrinated Blood Treated with  
0.3 percent Phenol and Buffered at 5.5 pH.  
**Author(s):** Gheorghiv, I. Albu, T. Niteiu, I.  
**Report Number:** ABL-TRANS-782  
**Publish Date:** 1963-04-29  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
**Document Classification:** U

**CBRNIAC Number:** CB-126728  
**AD Number:** 428286  
**Site Holding:** CB DT DW  
**Title:** The Elastic Response of Thin Spherical Shells to Internal Blast from Eccentrically Placed Explosive  
Charges.  
**Author(s):** Baker, Wilfred E.  
**Report Number:** BRL-MR-1520  
**Publish Date:** 1963-11-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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DPG 1963

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Administrative/Operational Use; Nov 63. Other requests shall be referred to the Army Ballistic Research Laboratory, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-126730

**AD Number:** 427161

**Site Holding:** CB DT DW

**Title:** How to Plot a Breakthrough.

**Author(s):** Doyle, Lauren B.

**Report Number:** SDC-SP-1492

**Publish Date:** 1963-12-12

**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126731

**AD Number:** 426889

**Site Holding:** CB DT DW 509085

**Title:** Surveillance Test (Environmental) of Generator, Smoke, Mechanical, Pulse Jet, Abc-M3A3. DPGR 371.

**Author(s):**

**Report Number:** DPG-371

**Publish Date:** 1963-12-30

**Corp Author Name:** DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126733

**AD Number:** 426077

**Site Holding:** CB DT DW F00327

**Title:** Removal of Chemical Warfare Agents from Water by Vapor Compression Distillation.

**Author(s):** Pressman, Maurice Carnahan, Robert P. Bauer, Virginia E.

**Report Number:** AERDL-1749

**Publish Date:** 1963-06-07

**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126734

**AD Number:** 426044

**Site Holding:** CB DT DW

**Title:** A Study of the Vulnerability of Water Systems to Radioactive Fallout and Methods of Increasing their Survivability.

**Author(s):**

CBRNIAC Results  
DPG 1963

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**Report Number:**

**Publish Date:** 1963-10-22

**Corp Author Name:** PANERO (GUY B) INC NEW YORK

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126736

**AD Number:** 425452

**Site Holding:** CB DT DW 509082

**Title:** Surveillance Test, Environmental, of Grenade, Hand, Riot, DM, E21R1.

**Author(s):**

**Report Number:** DPG-R377

**Publish Date:** 1963-12-01

**Corp Author Name:** DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Approved For Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126737

**AD Number:** 425016

**Site Holding:** CB DT DW 522061

**Title:** Communicable Diseases (FIC 410).

**Author(s):**

**Report Number:**

**Publish Date:** 1963-09-30

**Corp Author Name:** SEATO MEDICAL RESEARCH LAB BANGKOK (THAILAND)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126738

**AD Number:** 424989

**Site Holding:** CB DT DW

**Title:** Determination of the Orientation of the Axis of a Rocket or Satellite in its Trajectory or Orbit.

**Author(s):** Marcou, Rene J.

**Report Number:** AFCRL-63-871 SCIENTIFIC-1

**Publish Date:** 1963-08-16

**Corp Author Name:** BOSTON COLL CHESTNUT HILL MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126739

**AD Number:** 424590

**Site Holding:** CB DT DW

**Title:** A Laboratory Model of an Integrated Water Recovery System.

**Author(s):** Presti, J. B. Miner, H. C. Nickerson, R. Wallman, H.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** AMRL-TDR63-88 U413-63-100  
**Publish Date:** 1963-10-01  
**Corp Author Name:** GENERAL DYNAMICS GROTON CT ELECTRIC BOAT DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126743  
**AD Number:** 423584  
**Site Holding:** CB DT DW  
**Title:** Evaluation of Water Contamination from Fallout.  
**Author(s):** Grune, W. N. Craft, T. F., Jr. Sloan, W. M.  
**Report Number:** AEC-NP-13151  
**Publish Date:** 1963-07-31  
**Corp Author Name:** GEORGIA INST OF TECH ATLANTA ENGINEERING EXPERIMENT STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126744  
**AD Number:** 423153  
**Site Holding:** CB DT DW  
**Title:** Calculation Procedure for Sand Transport by Wind on Natural Beaches.  
**Author(s):** Kadib, Abdel-Latif  
**Report Number:** TR-HEL-2-6  
**Publish Date:** 1963-10-01  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY HYDRAULIC ENGINEERING LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; Oct 63. Other requests shall be referred to Corps of Engineers, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-126745  
**AD Number:** 422266  
**Site Holding:** CB DT DW  
**Title:** Environmental Pollution by Missile Propellants.  
**Author(s):** Heck, Walter W. Bloodworth, Morris E. Clark, William J. Darling, Dale R.  
**Report Number:** AMRL-TDR-63-75  
**Publish Date:** 1963-08-01  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126746  
**AD Number:** 422016  
**Site Holding:** CB DT DW

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** An Econometric Model of Metropolitan Employment and Population Growth.

**Author(s):** Niedercorn, John H.

**Report Number:** RM-3758-RC

**Publish Date:** 1963-10-01

**Corp Author Name:** RAND CORP SANTA MONICA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126747

**AD Number:** 420767

**Site Holding:** CB DT DW

**Title:** Preliminary Evaluation of the Coulter Counter Particle Size Instrument.

**Author(s):** Middlebrooks, Doris E. Kaye, Seymour M. Edelman, David J. Weingarten, Garry

**Report Number:** PA-TM-1054

**Publish Date:** 1963-10-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ FELTMAN RESEARCH LABS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Oct 63. Other requests shall be referred to Commanding Officer, Picatinny Arsenal, Dover, NJ.

**Document Classification:** U

**CBRNIAC Number:** CB-126748

**AD Number:** 420485

**Site Holding:** CB DT DW

**Title:** Parametric and Dynamic Programming in Forest Fire Control Models.

**Author(s):** Swersey, Richard J.

**Report Number:** ORC-638-RR

**Publish Date:** 1963-05-15

**Corp Author Name:** CALIFORNIA UNIV BERKELEY OPERATIONS RESEARCH CENTER

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126749

**AD Number:** 420424

**Site Holding:** CB DT DW

**Title:** Beach Profile as Affected by Vertical Walls.

**Author(s):** Kadib, Abdel-Latif

**Report Number:** OCE-BEB-TM-134 DA-49-055-CE-634

**Publish Date:** 1963-06-01

**Corp Author Name:** CALIFORNIA UNIV BERKELEY HYDRAULIC ENGINEERING LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126754



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**AD Number:** 419975  
**Site Holding:** CB DT DW  
**Title:** Volatility of Human Waste at Elevated Temperatures.  
**Author(s):** Quon, J. E. Pipes, W. O.  
**Report Number:** AAL-TDR-62-47  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARCTIC AEROMEDICAL LABORATORY FORT WAINWRIGHT AS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126756  
**AD Number:** 418266  
**Site Holding:** CB DT DW 509049  
**Title:** Summary Meteorolgical Data 1962.  
**Author(s):**  
**Report Number:** DPG-3-402  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126757  
**AD Number:** 418224  
**Site Holding:** CB DT DW  
**Title:** Military Preventive Medicine. Ecology and Control of Disease Vectors and Reservoirs.  
**Author(s):** Newson, Harold D. Hull, W. B. Holway, Richard T.  
**Report Number:**  
**Publish Date:** 1963-08-15  
**Corp Author Name:** ARMED FORCES PEST CONTROL BOARD WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126758  
**AD Number:** 418075  
**Site Holding:** CB DT DW  
**Title:** A Study of Mass Fires and Conflagrations.  
**Author(s):** Chandler, Craig C.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** PACIFIC SOUTHWEST FOREST AND RANGE EXPERIMENT STATION  
BERKELEY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-126759  
**AD Number:** 417634  
**Site Holding:** CB DT DW  
**Title:** Insect and Rodent Control.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMED FORCES PEST CONTROL BOARD WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126761  
**AD Number:** 415672  
**Site Holding:** CB DT DW  
**Title:** Combined Effect of Vibration and Noise on the Human Organism.  
**Author(s):** Arkadyevskiy, A. A.  
**Report Number:** FTD-TT63-292  
**Publish Date:** 1963-04-22  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126763  
**AD Number:** 414942  
**Site Holding:** CB DT DW  
**Title:** The Travel of Synthetic Detergents in Soils and Ground Waters Near Sewage Lagoons.  
**Author(s):** Alleman, John F.  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** COLORADO UNIV BOULDER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 63. Other requests for this document shall be referred to Department of Defense, Attn: Public Affairs Office, Washington, DC 20301.  
**Document Classification:** U

**CBRNIAC Number:** CB-126764  
**AD Number:** 414906  
**Site Holding:** DT DW  
**Title:** Fast Laboratory Diagnosis by Means of Fluorescent Antibodies.  
**Author(s):** Gerbec, Miro  
**Report Number:** TRANS-786  
**Publish Date:** 1963-05-07  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126765

**AD Number:** 414843

**Site Holding:** CB DT DW

**Title:** Anthrax Infections in Human Beings.

**Author(s):**

**Report Number:** TRANS-762

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126766

**AD Number:** 414842

**Site Holding:** CB DT DW 552266

**Title:** Results of Simultaneous Vaccination Against Blackleg, Anthrax and Tetanus in Guinea Pigs.

**Author(s):** Cormus, D. Roman, F.

**Report Number:** TRANS-779

**Publish Date:** 1963-04-29

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126768

**AD Number:** 414840

**Site Holding:** CB DT DW

**Title:** On the Nature of Immunity Against Plague.

**Author(s):** Samoylova, L. V. Korobkova, Ye I.

**Report Number:** TRANS-768

**Publish Date:** 1963-04-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126769

**AD Number:** 414831

**Site Holding:** CB DT DW 552298

**Title:** Study of Some Factors Influencing the Stability of Anti-Anthrax Immunity.

**Author(s):** Grasoiu, Gr. Danescu, A.

**Report Number:** TRANS-780

**Publish Date:** 1963-04-29

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126770

**AD Number:** 414654

**Site Holding:** CB DT DW

**Title:** The Comparative Validity of Manpower Prediction Techniques.

**Author(s):** Powell, J. C.

**Report Number:** BSD-TDR63-125

**Publish Date:** 1963-06-24

**Corp Author Name:** AEROSPACE CORP EL SEGUNDO CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126771

**AD Number:** 413979

**Site Holding:** CB DT DW

**Title:** State-of-the-Art Study on Leech Repellents.

**Author(s):** Veazie, Walter H., Jr. Overbeck, Reynolds C.

**Report Number:**

**Publish Date:** 1963-07-10

**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OHIO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126772

**AD Number:** 413972

**Site Holding:** CB DT DW

**Title:** Functional Significance of Drug-Induced Changes in Brain Monoamine Levels.

**Author(s):** Carlsson, Arvid

**Report Number:** AFOSR-4851

**Publish Date:** 1963-04-10

**Corp Author Name:** GOTEBOG UNIV (SWEDEN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126774

**AD Number:** 413817

**Site Holding:** DT DW

**Title:** Changes in the Hearing of Personnel Exposed to High Intensity Continuous Noise.

**Author(s):** Loeb, M. Fletcher, J. L.

**Report Number:** USAMRL-566

**Publish Date:** 1963-05-17

**Corp Author Name:** ARMY MEDICAL RESEARCH LAB FORT KNOX KY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126775

**AD Number:** 413695

**Site Holding:** CB DT DW

**Title:** On Reversibility of Environmentally Induced Alterations in Abstract Biological Systems.

**Author(s):** Rosen, Robert

**Report Number:** AFOSR-3204

**Publish Date:** 1963-08-01

**Corp Author Name:** CHICAGO UNIV IL

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Mathematical Biophysics, 25: 41-50 1963.

**Document Classification:** U

**CBRNIAC Number:** CB-126777

**AD Number:** 413137

**Site Holding:** CB DT DW

**Title:** Ionizing Radiation in the Production of Bacterial Preparations.

**Author(s):**

**Report Number:** TRANS-776

**Publish Date:** 1963-04-26

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126779

**AD Number:** 412602

**Site Holding:** DT DW

**Title:** Botulism from Fermented Trout.

**Author(s):**

**Report Number:** TRANS-777

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126780

**AD Number:** 412096

**Site Holding:** CB DT DW

**Title:** USSR Industrial Development: Soviet Chemical Industry Number 80.

**Author(s):**

**Report Number:** JPRS-19797

**Publish Date:** 1963-06-21

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON DC

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126781  
**AD Number:** 412093  
**Site Holding:** CB DT DW  
**Title:** The Significance of Abiotic and Biotic Factors of the Environment During the Acclimatization of Water Organisms.  
**Author(s):** Karpevich, A. F.  
**Report Number:** 19752  
**Publish Date:** 1963-06-19  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126782  
**AD Number:** 411977  
**Site Holding:** DT DW  
**Title:** The Effects of Environmental Conditions on Human Skin.  
**Author(s):** Baer, Rudolf L.  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** NEW YORK UNIV NY SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Army Medical Research and Development Command, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-126783  
**AD Number:** 411319  
**Site Holding:** CB DT DW  
**Title:** Water Supply and Waste Disposal Problems at Remote Air Force Sites in Alaska.  
**Author(s):** Baumgartner, D. J.  
**Report Number:** AAL-TN62 1  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARCTIC AEROMEDICAL LAB FORT WAINWRIGHT AK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126784  
**AD Number:** 410664  
**Site Holding:** CB DT DW  
**Title:** Higher Water Plants as Related to Polluted Continental Bodies of Water.  
**Author(s):** Kabanov, N. M.  
**Report Number:** 19251

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-05-17  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126785  
**AD Number:** 410576  
**Site Holding:** DT DW  
**Title:** Studies on the Development of a Culture Medium Capable of Supporting the Growth of Brucella Abortus and Pasteurella Tularensis on Membrane Filters Following Storage of the Culture Medium Under Selected Conditions.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** BALTIMORE BIOLOGICAL LAB MD  
**Distribution Statement:** Further dissemination only as directed by controlling DoD agency; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-126787  
**AD Number:** 410473  
**Site Holding:** CB DT DW  
**Title:** Sand Transport by Wind Studies with Sand C (0.145 MM Diameter).  
**Author(s):** Kadib, Abdel-Latif  
**Report Number:** HEL-2-5  
**Publish Date:** 1963-06-01  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY HYDRAULIC ENGINEERING LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126788  
**AD Number:** 410196  
**Site Holding:** CB DT DW  
**Title:** A Description of the Computer Program Implementation Process: A Process Flow.  
**Author(s):** Bleier, Robert E.  
**Report Number:** TM-1021-003-00  
**Publish Date:** 1963-05-09  
**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126789  
**AD Number:** 410026  
**Site Holding:** CB DT DW

CBRNIAC Results  
DPG 1963

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**Title:** Survival of Sewage Bacteria in Zero-Centigrade Sea Water.  
**Author(s):** Halton , J. E. Nehlsen, W. R.  
**Report Number:** NCEL-TR-256  
**Publish Date:** 1963-06-30  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126790  
**AD Number:** 409981  
**Site Holding:** CB DT DW 552299  
**Title:** Studying the Distribution of Anthrax Vaccines in an Organism by Using Radioactive Indicators.  
**Author(s):** Agababyan, M. M.  
**Report Number:** TRANS-799  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126791  
**AD Number:** 409835  
**Site Holding:** CB DT DW  
**Title:** The Diagnostic Importance of the Antigenic Correlation Between Pasteurella Pseudotuberculosis and the Salmonella Group.  
**Author(s):** Knapp, Werner  
**Report Number:** TRANS-803  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126792  
**AD Number:** 408629  
**Site Holding:** CB DT DW  
**Title:** Tests with Pasteurella Pseudotuberculosis and Pasteurella Pestis Bacteriophage.  
**Author(s):**  
**Report Number:** Trans-802  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126793  
**AD Number:** 407465



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW  
**Title:** The Theory of Acid Dissociation in Solution.  
**Author(s):** Izmaylov, N. A. Ostertag, Charles T.  
**Report Number:** Trans-735  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126794  
**AD Number:** 407081  
**Site Holding:** CB DT DW  
**Title:** The Effects of Air Pollution on Military Personnel in Japan.  
**Author(s):** Spotnitz, Murray  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** MEDICAL LAB (406TH) APO SAN FRANCISCO CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Specific Authority; 26 Jun 2000. Other requests shall be referred to Army Hospital, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126795  
**AD Number:** 406093  
**Site Holding:** DT DW 521732  
**Title:** Confirmatory Test of Howitzer, 8-inch, Self Propelled, M110.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-05-29  
**Corp Author Name:** ARMY ARTILLERY BOARD FORT SILL OKLA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Materiel Development & Readiness Command, Attn: DRCLD, Alexandria, VA 22333.  
**Document Classification:** U

**CBRNIAC Number:** CB-126797  
**AD Number:** 405940  
**Site Holding:** CB DT DW 500705  
**Title:** Intermediate-Scale Aerosol Cloud Travel and Diffusion from Low-Level Aerial Line Releases.  
**Author(s):** Vaughan, L. M. McMullen, R. W.  
**Report Number:** TR-97  
**Publish Date:** 1963-01-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126798

**AD Number:** 405454

**Site Holding:** CB DT DW

**Title:** Studies on the Specificity of the Detection of Bound Complement by Means of Fluorescein-Labeled Anticomplement.

**Author(s):** Muller, Ferdinand Giese, Gerhart Ricken, Dieter

**Report Number:** TRANS-741

**Publish Date:** 1963-02-01

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126799

**AD Number:** 405453

**Site Holding:** CB DT DW 552296

**Title:** Pure Spores of Davaine Anthrax in Damaged Tissue: Microbial Associations.

**Author(s):** Basset, J.

**Report Number:** TRANS-764

**Publish Date:** 1963-04-01

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126801

**AD Number:** 405367

**Site Holding:** CB DT DW

**Title:** Communication Satellite Project Advent, Section 5, Electrical Power Subsystem, Volume VIII.

**Author(s):** Huebner, D. F.

**Report Number:** 63SD4288-Vol-8

**Publish Date:** 1963-03-15

**Corp Author Name:** GENERAL ELECTRIC CO PHILADELPHIA PA MISSILE AND SPACE DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 15 Mar 63. Other requests for this document shall be referred to Air Force Space Systems Division, Attn: AFSC, Los Angeles, CA.

**Document Classification:** U

**CBRNIAC Number:** CB-126802

**AD Number:** 405102

**Site Holding:** CB DT DW

**Title:** The Pathogenic Power of Pure Spores of Anthrax.

**Author(s):** Basset, J.

**Report Number:** TRANS-763

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-04-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126803  
**AD Number:** 405101  
**Site Holding:** CB DT DW 552297  
**Title:** The Significance of the White Blood Corpuscles in Anthrax Infections.  
**Author(s):** De Moulin, F.  
**Report Number:** TRANS-761  
**Publish Date:** 1963-04-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126805  
**AD Number:** 405099  
**Site Holding:** DT DW  
**Title:** Antibacterial Effect of Some N-Substituted Pyridine Derivatives.  
**Author(s):** Kolomoitsev, L. R. Kazarynova, N. F. Heonya, N. I. Sheynkman, A. K.  
**Report Number:** TRANS-755  
**Publish Date:** 1963-03-22  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126806  
**AD Number:** 405068  
**Site Holding:** CB DT DW  
**Title:** Serum Proteins of Swine During Hyperimmunization Against Swine Pest.  
**Author(s):** Poul, J.  
**Report Number:** TRANS-757  
**Publish Date:** 1963-03-28  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126807  
**AD Number:** 405031  
**Site Holding:** CB DT DW  
**Title:** Isolation of the Polyheder Virus and the Nature of Polyheders.  
**Author(s):** Bergold, Gernot  
**Report Number:** TRANS-739

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-02-26  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126808  
**AD Number:** 405020  
**Site Holding:** CB DT DW 552374  
**Title:** About an Outbreak of Anthrax in Human Beings () and Animals.  
**Author(s):** Soeparwi, M.  
**Report Number:** TRANS-760  
**Publish Date:** 1963-04-02  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126809  
**AD Number:** 405019  
**Site Holding:** CB DT DW 552294  
**Title:** The Fluorescent Antibody Method of Diagnosing Anthrax.  
**Author(s):** Kampelmacher, E. H.  
**Report Number:** TRANS-730  
**Publish Date:** 1963-02-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126810  
**AD Number:** 405018  
**Site Holding:** CB DT DW  
**Title:** Radiochemical Investigation of the Behavior of Inorganic Ions Under Sephadex-Gel Filtration.  
**Author(s):** Spitzzy, H. Skrube, H. Muller, K.  
**Report Number:** TRANS-738  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126811  
**AD Number:** 405017  
**Site Holding:** CB DT DW  
**Title:** A Comparative Study of the Intranasal and Aerosol Methods of Vaccination Against Influenza.  
**Author(s):** Ostertag, Charles T.  
**Report Number:** TRANS-767

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126812  
**AD Number:** 404792  
**Site Holding:** CB DT DW  
**Title:** A Change of the Properties of the Q-Fever Causative Agent.  
**Author(s):** Ostertag, Charles T.  
**Report Number:** TRANS-747  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126813  
**AD Number:** 404791  
**Site Holding:** DT DW  
**Title:** Fibrinolytic Properties of the Tularemia Pathogen.  
**Author(s):** Aleshina, Ye I. Puchkova, T. I.  
**Report Number:** TRANS-744  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126814  
**AD Number:** 404790  
**Site Holding:** CB DT DW  
**Title:** Isolation of Bacteriophage Receptor Substances.  
**Author(s):** Beumer, J. Dirkx, J.  
**Report Number:** TRANS-743  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126815  
**AD Number:** 404784  
**Site Holding:** DT DW  
**Title:** Virus and Nuclein Acid.  
**Author(s):** Wecker, Eberhard  
**Report Number:** TRANS-771

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126816  
**AD Number:** 404736  
**Site Holding:** CB DT DW  
**Title:** On the Demonstration of Bactericidal Substances in Commonly Used Culture Media.  
**Author(s):** Grumbach, A.  
**Report Number:** TRANS-756  
**Publish Date:** 1963-03-28  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126817  
**AD Number:** 404735  
**Site Holding:** CB DT DW 551356  
**Title:** Cultivation of Pasteurella tularensis on a Simple Liquid Medium.  
**Author(s):** Lukas, Bohumir  
**Report Number:** JPRS-R-3036-D ABL-T750  
**Publish Date:** 1963-03-14  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Availability: Czechoslovak Epidemiology, Microbiology, Immunology, 11: 246-253, July 1962.  
**Document Classification:** U

**CBRNIAC Number:** CB-126818  
**AD Number:** 404310  
**Site Holding:** CB DT DW 506082  
**Title:** Growth of Composition B Type Changes.  
**Author(s):** Schimmel, Robert T. Lowell, Stanley J.  
**Report Number:** PA-TM1133  
**Publish Date:** 1963-03-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126819  
**AD Number:** 402781  
**Site Holding:** CB DT DW  
**Title:** Mechanical Design of the 50-Inch Mach 10-12 Tunnel.  
**Author(s):** Howard, Charles M. Wood, H. T., Jr.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TRANS-733  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126820  
**AD Number:** 402703  
**Site Holding:** DT DW  
**Title:** Research and Development Program Intrinsic Reliability; Subminiature Ceramic Capacitor.  
**Author(s):** Rokopowicz, T. I. Atem, W. A. Olster, J. H. D.  
**Report Number:**  
**Publish Date:** 1963-02-28  
**Corp Author Name:** SPRAGUE ELECTRIC CO NORTH ADAMS MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126821  
**AD Number:** 402502  
**Site Holding:** DT DW  
**Title:** Prevention of Air Pollution by Ferrous Metallurgical Enterprises.  
**Author(s):** Kalyuzhnii, D. N.  
**Report Number:** 7934  
**Publish Date:** 1963-03-06  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126823  
**AD Number:** 402418  
**Site Holding:** CB DT DW 506115  
**Title:** Production Engineering Test of Launcher, Zero Length, Guided Missile, XM97 (Sereant), Serial No. 6014.  
**Author(s):** Dilloway, Victor  
**Report Number:** DPS-886 DP5886  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126826  
**AD Number:** 402189  
**Site Holding:** DT DW  
**Title:** Annual Report for First Year.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Tombes, Averett S.  
**Report Number:**  
**Publish Date:** 1963-03-03  
**Corp Author Name:** CLEMSON AGRICULTURAL COLL SC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126827  
**AD Number:** 402177  
**Site Holding:** CB DT DW 508503  
**Title:** A Simplified Sonic Anemometer for Measuring the Vertical Component of Wind Velocity.  
**Author(s):** Kaimal, J. Chandran  
**Report Number:** 63-203 AFCRL63203  
**Publish Date:** 1963-01-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126829  
**AD Number:** 400974  
**Site Holding:** CB DT DW  
**Title:** On the Kinetics of the Liberation of the Antibiotics Content of the Various Types of Bacteriocinogenic Microbes.  
**Author(s):** Hamon, Yves Peron, Yvonne  
**Report Number:** T-728  
**Publish Date:** 1963-02-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126830  
**AD Number:** 400684  
**Site Holding:** CB DT DW 507322  
**Title:** Research on Tropical Rainfall Patterns and Associated Meso-Scale Systems.  
**Author(s):** Griffiths, John F. Henry, Walter K.  
**Report Number:** 6221T QPR2 SC89202  
**Publish Date:** 1963-03-25  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126831  
**AD Number:** 400510  
**Site Holding:** CB DT DW



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Chemistry of Blue-Green Algae (Cyanophyceae).  
**Author(s):** Barashkov, G. K.  
**Report Number:** TT-63-193  
**Publish Date:** 1963-03-08  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126842  
**AD Number:** 343340  
**Site Holding:** CB DT DW F00192  
**Title:** Fallout Prediction for NORAD: Analysis and Suggestions.  
**Author(s):** Huschke, R. E. Rapp, R. R.  
**Report Number:** RM-3876-PR  
**Publish Date:** 1963-09-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126866  
**AD Number:** 334537  
**Site Holding:** CB DT DW 523381  
**Title:** Compounds of the Alpha-Proline Type: I the Preparation of Several 1-Cinnamyl-4-Phenyl-4 Piperidinols and Their Esters.  
**Author(s):** Wadsworth, D. H. Hively, R. L.  
**Report Number:** CRDLR-3152  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126870  
**AD Number:** 299992  
**Site Holding:** CB DT DW  
**Title:** The Composition and Structure of the Terrestrial Atmosphere.  
**Author(s):** Nicolet, Marcel  
**Report Number:** SR-185 AFCRL-63-289  
**Publish Date:** 1963-05-15  
**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK IONOSPHERE RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126871

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 299847  
**Site Holding:** CB DT DW  
**Title:** The Gaseous Environment and Temperature Regulation.  
**Author(s):** Bullard, Robert W.  
**Report Number:**  
**Publish Date:** 1963-01-31  
**Corp Author Name:** INDIANA UNIV BLOOMINGTON  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126872  
**AD Number:** 299613  
**Site Holding:** CB DT DW 503546  
**Title:** A Simple Blast Valve.  
**Author(s):** Jones, W. A. McMurtry, W. M. Muirhead, J. C.  
**Report Number:** TN-113  
**Publish Date:** 1963-02-25  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126873  
**AD Number:** 299563  
**Site Holding:** CB DT DW 503545  
**Title:** Measurements of Radiant Energy Emitted from a 20 Ton and a 5 Ton Surface Burst of TNT.  
**Author(s):** McCallum, F. L. Pattman, J. D. R. Muirhead, J. C.  
**Report Number:** TN-110  
**Publish Date:** 1963-02-26  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126874  
**AD Number:** 299545  
**Site Holding:** CB DT DW  
**Title:** Scientific and Technological-Communication in the Government.  
**Author(s):**  
**Report Number:** DPS-853  
**Publish Date:** 1963-02-01  
**Corp Author Name:** PRESIDENT'S SCIENCE ADVISORY COMMITTEE WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126875

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 299467  
**Site Holding:** CB DT DW  
**Title:** Investigation of the Biological Effects of Microwave Radiation.  
**Author(s):** Nieset, Robert T.  
**Report Number:**  
**Publish Date:** 1963-12-01  
**Corp Author Name:** BIOPHYSICS LAB TULANE UNIV NEW ORLEANS LA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126877  
**AD Number:** 297590  
**Site Holding:** CB DT DW 500281  
**Title:** Environmental Field Test: Grenade, Hand, Smoke, HC, AN-M8.  
**Author(s):**  
**Report Number:** TR-337  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126879  
**AD Number:** 296173  
**Site Holding:** CB DT DW  
**Title:** Evaluation and Development of a Rational Theory for the Design of Sewage Stabilization Ponds.  
**Author(s):** Lawler, John P. Schlimmeyer, Wilbert H. Granstrom, Marvin L.  
**Report Number:**  
**Publish Date:** 1963-01-30  
**Corp Author Name:** RUTGERS - THE STATE UNIV NEW BRUNSWICK N J  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126881  
**AD Number:** 294582  
**Site Holding:** CB DT DW  
**Title:** Effect of Certain Noises upon Detection of Visual Signals.  
**Author(s):** Watkins, William H.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** TEXAS UNIV AUSTIN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126882

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 877317  
**Site Holding:** DT DW  
**Title:** Investigation of the Force of Adhesion Between Powder Particles, II: Plexiglass Powder.  
**Author(s):** Berg, T. G. Owe Stansbury, M. Julie  
**Report Number:** AGC-0395-04(12)SP  
**Publish Date:** 1963-10-01  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ORDNANCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Edgewood Arsenal, Attn: SMUEA-TSTI-T, Edgewood Arsenal, MD 21010. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126883  
**AD Number:** 849526  
**Site Holding:** CB DT DW 519332  
**Title:** Radiation and Dietary Resistance in Mice.  
**Author(s):** West, Lionel M.  
**Report Number:**  
**Publish Date:** 1963-06-04  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval; Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: Intelligence Office, Fort Douglas, UT 84113. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126885  
**AD Number:** 843861  
**Site Holding:** CB DT DW  
**Title:** Incidence of Salmonella in West Berlin Third Communication Proposed Classification of Varieties by Risk.  
**Author(s):** Marcuse, K. Henze, B. Pohle, H. D.  
**Report Number:** TRANS-994  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126886  
**AD Number:** 843860  
**Site Holding:** CB DT DW  
**Title:** Oxidation-Reduction Potential and Electronic Structure of the Charge Transfer Complex.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Goudot, Andree  
**Report Number:** Trans-987  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126887  
**AD Number:** 843856  
**Site Holding:** CB DT DW  
**Title:** An Infectious Subtype of the Nature of Ribonucleic Acid From Brains of Mice Infected With Yellow Fever Virus.  
**Author(s):** Neilsen, G. Marquardt, J.  
**Report Number:** Trans-964  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126888  
**AD Number:** 843855  
**Site Holding:** CB DT DW  
**Title:** Rupture of a Bond Within the Organometallic Transition Complex: Active and Antagonistic Cations.  
**Author(s):** Goudot, Andree  
**Report Number:** Trans-986  
**Publish Date:** 1963-12-20  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126889  
**AD Number:** 843853  
**Site Holding:** CB DT DW  
**Title:** Investigation of Tracheal Respiration II on Gaseous Diffusion in the Trachea.  
**Author(s):** Krogh, August  
**Report Number:** Trans-888  
**Publish Date:** 1963-09-19  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126890  
**AD Number:** 843852  
**Site Holding:** CB DT DW

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** New Method of Separating Serum Proteins by Methanol: Application to Serums of Rabbit and Horse.

**Author(s):** Dubert, J. M. Slizewicz, P. Rebeyrotte, P. Macheboeuf, M.

**Report Number:**

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Attn: Technical Releases Branch. Frederick, MD, 21701. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-126892

**AD Number:** 843849

**Site Holding:** CB DT DW

**Title:** On Thiazoles 24th Communication: on C,N-diphenyl-N'-thiazolyl-(2)-formazane and its Tetrazolium Salts.

**Author(s):** Beyer, Hans Pyl, Theodor

**Report Number:** Trans-996

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126893

**AD Number:** 843847

**Site Holding:** CB DT DW

**Title:** Thin-Layer Chromatography of Amino Acid Derivatives With Kieselgel G N-(2,4-Dinitrophenyl)-Amino Acids and 3-Phenyl-2-Thiohydantoine.

**Author(s):** Brenner, M. Niederwieser, A. Pataki, G.

**Report Number:** Trans-895

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126894

**AD Number:** 843846

**Site Holding:** CB DT DW

**Title:** Preliminary Guide Lines for Testing Filters for the Removal of Suspended Substances From Air and Other Gases (Including Radioactive Dusts, Mists, Bacteria and Viruses).

**Author(s):**

**Report Number:** SMUFD-TRANS-898

**Publish Date:** 1963-11-01

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126895  
**AD Number:** 843845  
**Site Holding:** CB DT DW  
**Title:** Catalytic Effects on the Luminescence of 3-Aminophthalhydrazide by Hemins and Hemin Derivatives.  
**Author(s):** Schales, Otto  
**Report Number:** SMUFD-TRANS-972  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126896  
**AD Number:** 843844  
**Site Holding:** CB DT DW  
**Title:** Routine Disinfection of Hospital Beds by Spraying with Formalin.  
**Author(s):** Hirsch, H. A.  
**Report Number:** SMUFD-TRANS-962  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126898  
**AD Number:** 843840  
**Site Holding:** CB DT DW  
**Title:** Studies of Coccidioides Immitis Rixford et Gilchrist. VII. Immuno-Allergic Reactions in Experimental Infection of the Guinea Pig.  
**Author(s):** Negroni, P. Vivoli, D. Bonfiglioli, H.  
**Report Number:** SMUFD-TRANS-929  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126899  
**AD Number:** 843839  
**Site Holding:** CB DT DW  
**Title:** The Importance of Metallic Salts for Amboceptor Formation.  
**Author(s):** Walbum, L. E. Schmidt, S.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** Trans-822  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126902  
**AD Number:** 841443  
**Site Holding:** CB DT DW 500283  
**Title:** Environmental Field Test: Burster, Incendiary, Field, M4.  
**Author(s):**  
**Report Number:** DPG-TR-334  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 71. Other requests for this document shall be referred to Army Edgewood Arsenal, Attn: SMUEA-TS-TIT. Edgewood Arsenal, Md. 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-126903  
**AD Number:** 839392  
**Site Holding:** CB DT DW  
**Title:** The Possibility of Detecting Brucella Antigens by Means of Fluorescent Antibodies in Gynecology.  
**Author(s):** Zak, K. Veznik, Z. D.  
**Report Number:** TRANS-1211  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126904  
**AD Number:** 837907  
**Site Holding:** CB DT DW  
**Title:** Contribution to the Study of the Behavior of Pathogenic Microbes in Hematophagous Insects First Report.  
**Author(s):** Blanc, Georges Baltazard, Marcel  
**Report Number:** TRANS-940  
**Publish Date:** 1963-10-30  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126905  
**AD Number:** 837859



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW

**Title:** A Method of Analyzing the Intestinal Flora by a Method of Analyzing the Intestinal Flora by Means of Antibodies Labeled with Fluorescence (Labeling with 1-Dimethylamino- Naphthalene-Sulfonic Acid-5).

**Author(s):** Petuely, F. Lindner, G.

**Report Number:** TRANS-463

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126907

**AD Number:** 837590

**Site Holding:** CB DT DW

**Title:** Immunological Activity of Staphylococcus for Anti-Anthrax Precipitin Serum. II. On the Common Antigen Between B. Anthracis and Staphylococcus.

**Author(s):** Takagi, Shizuo Baba, Takeshi

**Report Number:** TRANS-818

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126908

**AD Number:** 837589

**Site Holding:** CB DT DW

**Title:** New Viewpoints in the Epidemiology, Prophylaxis and Therapy of the Plague.

**Author(s):** Krampitz, H. E.

**Report Number:** TRANS-817

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126910

**AD Number:** 837586

**Site Holding:** CB DT DW

**Title:** Phototropism of Germinating Mycelia of Some Parasitic Fungi.

**Author(s):** Gettkandt, Gisela

**Report Number:** TRANS-809

**Publish Date:** 1963-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-126911  
**AD Number:** 837585  
**Site Holding:** CB DT DW  
**Title:** Immunochemistry. Immunochemical Study of Serum from Rats Raised Sterilely.  
**Author(s):** Gleye, Michel Sacquet, Edmond Sandor, Georges  
**Report Number:** TRANS-806  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126912  
**AD Number:** 837287  
**Site Holding:** CB DT DW  
**Title:** 89 MM Bazooka Training Launcher.  
**Author(s):**  
**Report Number:** TRANS-759  
**Publish Date:** 1963-04-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126913  
**AD Number:** 837216  
**Site Holding:** CB DT DW  
**Title:** The Usefulness of the Fluorescent Antibody Technique in Studying Experimental Nephritides. Its Possible Applications to Understanding the Pathogenesis of Some Human Nephropathies.  
**Author(s):** Seegal, Beatrice Carrier  
**Report Number:** TRANS-820  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126914  
**AD Number:** 837215  
**Site Holding:** CB DT DW  
**Title:** Studies on the Antigenicity of an Acid-Precipitating Substance Produced by Bacillus Anthracis in the Culture Fluid. I. Antigenicity of the Fluid and Its Fractions.  
**Author(s):** Takagi, Shizuo Hironao, Takeshi  
**Report Number:** TRANS-819  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126915

**AD Number:** 837214

**Site Holding:** CB DT DW

**Title:** Cultural and Biochemical Characteristics of Malassez and Vignal's Bacillus.

**Author(s):**

**Report Number:** TRANS-807

**Publish Date:** 1963-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126916

**AD Number:** 837213

**Site Holding:** DT DW

**Title:** The Influence of Disease Irritants in Aerosol Form. Etiology, Epidemiology, and Laboratory Diagnosis of Some Acute Virus Diseases in the Respiratory Tract.

**Author(s):** Husmann, Karl-Heinz

**Report Number:** TRANS-787

**Publish Date:** 1963-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126917

**AD Number:** 837212

**Site Holding:** CB DT DW

**Title:** New Possible Methods of Making Fluorescence-Marked Proteins.

**Author(s):** Uehleke, H.

**Report Number:** TRANS-783

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126918

**AD Number:** 837211

**Site Holding:** CB DT DW 552301

**Title:** About the Lifetime of Anthrax Bacilli in the Animal Body.

**Author(s):** De Moulin, F. Soemanegara, R. M.

**Report Number:** TRANS-778

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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DPG 1963

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126919  
**AD Number:** 837210  
**Site Holding:** CB DT DW  
**Title:** Some Notes on the Nourishment of Culicidae Larvae (B Factors and Proteinic Substances).  
**Author(s):** Roubaud, E. Grenier, P.  
**Report Number:** TRANS-775  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126920  
**AD Number:** 837209  
**Site Holding:** CB DT DW  
**Title:** Biochemistry on the Terminal Grouping of the Immunospecific Polysaccharide of Bacillus Anthracis.  
**Author(s):** Mester, Laszlo Moczar, Elemer Ivanovics, George  
**Report Number:** TRANS-770  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126923  
**AD Number:** 837022  
**Site Holding:** CB DT DW  
**Title:** Instrumentation for Quantitative Cytochemistry.  
**Author(s):** Caspersson, T. Lamakka, G. Carlson, L.  
**Report Number:** TRANS-811  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126924  
**AD Number:** 837021  
**Site Holding:** CB DT DW  
**Title:** Inhalation Therapy Using Bacteriophages in Therapy-Resistant Infections.  
**Author(s):** Hoeflmayr, J.  
**Report Number:** TRANS-794  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126925  
**AD Number:** 837020  
**Site Holding:** CB DT DW  
**Title:** Advances in Aerobiological Aerosol Research, Discussion.  
**Author(s):**  
**Report Number:** ABL-TRANS-795  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126926  
**AD Number:** 837019  
**Site Holding:** CB DT DW  
**Title:** The use of Aerosols in Everyday Life Pest Control by Means of Aerosols. Use of Aerosols in Controlling Plant Pests Using Ground Equipment and Aircraft.  
**Author(s):** Stobwasser, H.  
**Report Number:** TRANS-793  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126927  
**AD Number:** 837018  
**Site Holding:** CB DT DW  
**Title:** Biophysical Investigations on the Inhalation of Radioactive Aerosols.  
**Author(s):** Schraub, A.  
**Report Number:** TRANS-792  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126928  
**AD Number:** 837017  
**Site Holding:** CB DT DW  
**Title:** Advances in Aerobiological Aerosol Research. Discussion.  
**Author(s):**  
**Report Number:** TRANS-791  
**Publish Date:** 1963-05-01

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126929  
**AD Number:** 837016  
**Site Holding:** CB DT DW  
**Title:** The Biological Significance of the Mechanisms of Reaction of Gases and Chemical Agents Suspended in Air in Industrial Atmospheres.  
**Author(s):** Cauer, H.  
**Report Number:** TRANS-790  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126930  
**AD Number:** 837015  
**Site Holding:** CB DT DW  
**Title:** Effects of Artificial Aerosols, Methods of Synthesis and Analysis of Submicron Aerosols.  
**Author(s):** Goetz, Alexander Kallai, Tamas  
**Report Number:** TRANS-789  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126931  
**AD Number:** 837014  
**Site Holding:** CB DT DW  
**Title:** The Propagation of Plant Diseases Through the Air.  
**Author(s):** Weltzien, Heinrich Carl Rademacher, B.  
**Report Number:** TRANS-788  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126932  
**AD Number:** 837013  
**Site Holding:** CB DT DW  
**Title:** Fluorescent Antibodies in the Diagnosis of Herpatic Illnesses.  
**Author(s):** Witmer, R.  
**Report Number:** TRANS-784

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126935  
**AD Number:** 836718  
**Site Holding:** CB DT DW  
**Title:** Microbian Genetics: Reversible Integration of the F' Sex Episome in Escherichia Coli K 12.  
**Author(s):** Cuzin, Francois Jacob, Francois  
**Report Number:** TRANS-941  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126936  
**AD Number:** 836717  
**Site Holding:** CB DT DW  
**Title:** Experimental and Biochemical Study of a Strain of Plague Bacillus Derived From a Strain of the Malassez and Vignal Bacillus.  
**Author(s):** Blanc, Georges Mollaret, Henri  
**Report Number:** TRANS-939  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126937  
**AD Number:** 836716  
**Site Holding:** DT DW  
**Title:** On the Etiology of Typhus Fever.  
**Author(s):** Da RochaLima, H.  
**Report Number:** TRANS-936  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126941  
**AD Number:** 836697  
**Site Holding:** CB DT DW  
**Title:** Use of Sephadex for Rapid Purification of Fluorescence Stained Antibody Solutions.  
**Author(s):** Wagner, M.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** Trans-932  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126942  
**AD Number:** 836696  
**Site Holding:** CB DT DW  
**Title:** Desalting of Virus Suspensions by Gel-Filtration.  
**Author(s):** Matheka, Heinz-Dietrich Wittmann, Guenther  
**Report Number:** Trans-931  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126943  
**AD Number:** 836695  
**Site Holding:** CB DT DW  
**Title:** Effect of the Glucose Content in the Nutrient Medium on the Development of Tissue Culture.  
**Author(s):** Polna, Izabela Leszczynska, Halina  
**Report Number:** TRANS-930  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126944  
**AD Number:** 836693  
**Site Holding:** CB DT DW  
**Title:** Pesticide Aerosols: Present State and Prospects of Their use in the Czechoslovak Socialistic Republic.  
**Author(s):** Koula, V.  
**Report Number:** TRANS-924  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126945  
**AD Number:** 836692  
**Site Holding:** CB DT DW  
**Title:** Electrophoretic, Immuno-electrophoretic, and Chromatographic Analysis of the Soluble Antigen



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

Rickettsia Prowazeki.

**Author(s):** Frygin, Czeslawa

**Report Number:** TRANS-910

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126946

**AD Number:** 836614

**Site Holding:** CB DT DW

**Title:** Histoplasmosis.

**Author(s):** Nikiel, Nikodem

**Report Number:** TRANS-926

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126947

**AD Number:** 836229

**Site Holding:** CB DT DW

**Title:** Action Mechanism of Activating or Antagonistic Metallic Cations in the Oxidation of SH in Thioproteins.

**Author(s):** Goudot, Andree Faguet, Michel

**Report Number:** TRANS-988

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126948

**AD Number:** 836228

**Site Holding:** DT DW

**Title:** An Improved Instrument For Measurement of Gravimetric Aerosol Concentration.

**Author(s):** Clarenburg, L. A. Prince, L. H.

**Report Number:** TRANS-899

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126949

**AD Number:** 836227

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW  
**Title:** Anthrax Experiments.  
**Author(s):** Schern, Kurt  
**Report Number:** TRANS-896  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126950  
**AD Number:** 836226  
**Site Holding:** CB DT DW  
**Title:** Experimental Transmission of Exanthematic Typhus Through Body Lice.  
**Author(s):** Nicolle, Charles Comte, C. Conseil, E.  
**Report Number:** TRANS-894  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126951  
**AD Number:** 836225  
**Site Holding:** CB DT DW  
**Title:** The Oidium of Tobacco.  
**Author(s):** Renaud, R.  
**Report Number:** TRANS-890  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126952  
**AD Number:** 836224  
**Site Holding:** CB DT DW  
**Title:** Agricultural Poisons in Foodstuffs can be Combated with Microbes.  
**Author(s):**  
**Report Number:** TRANS-885  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126953  
**AD Number:** 836223

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW  
**Title:** Adenovirus Infections in Children.  
**Author(s):** Chany, Ch.  
**Report Number:** TRANS-854  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126954  
**AD Number:** 836222  
**Site Holding:** CB DT DW  
**Title:** Laboratory Infections Especially with Typhoid Bacilli.  
**Author(s):** Schaefer, Walther  
**Report Number:** TRANS-853  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126955  
**AD Number:** 836221  
**Site Holding:** CB DT DW  
**Title:** Electrochemistry: HCN Electrodes on Noble Metals.  
**Author(s):** Dubini, Ernestina Paglia Padula, Enrico  
**Report Number:** TRANS-850  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126956  
**AD Number:** 836220  
**Site Holding:** CB DT DW  
**Title:** Inorganic Chemistry: Cyanization of Metals with Hydrocyanic Acid and Oxygen: Mercury.  
**Author(s):** Cambi, Livio Paglia, Ernestina  
**Report Number:** TRANS-849  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126957  
**AD Number:** 836219

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW  
**Title:** Measuring PH with Highly Resistant Measuring Devices.  
**Author(s):** Wolf, Hans J.  
**Report Number:** TRANS-847  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126958  
**AD Number:** 836218  
**Site Holding:** CB DT DW  
**Title:** On Further Antigen Relations Between Pasteurella Pseudo-Tuberculosis and the Salmonella Group.  
**Author(s):** Knapp, W.  
**Report Number:** TRANS-846  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126959  
**AD Number:** 836217  
**Site Holding:** CB DT DW  
**Title:** Fluorescent-Serological Diagnosis of Bovine Leukosis.  
**Author(s):** Tolle, A.  
**Report Number:** TRANS-838  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126960  
**AD Number:** 836216  
**Site Holding:** CB DT DW  
**Title:** Metamorphosis of Muscidae.  
**Author(s):** Perez, Charles  
**Report Number:** TRANS-825  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126961

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 836198  
**Site Holding:** CB DT DW  
**Title:** On the Inactivation of Streptomycin by ATP-K(+) and some Electronic Aspects of this Action.  
**Author(s):** Goudot, Andree Faguel, Michel  
**Report Number:** TRANS-992  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126962  
**AD Number:** 836197  
**Site Holding:** CB DT DW  
**Title:** Electronic Transfer Between DNA or Between RNA of Slightly Different Chemical Structures.  
**Author(s):** Goudot, Andree  
**Report Number:** TRANS-991  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126963  
**AD Number:** 836196  
**Site Holding:** CB DT DW  
**Title:** On the Manner of Action of the Antimicrobial Activity of Chlorpromazine and on Certain Electronic Aspects of the Antagonistic Action of Adenosine-5-Triphosphate.  
**Author(s):** Faguet, Michel Goudot, Andree  
**Report Number:** TRANS-990  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126964  
**AD Number:** 836195  
**Site Holding:** DT DW  
**Title:** Antagonism of K(+)/NA(+) and CA(2+)/MG(2+) as Bioactivators.  
**Author(s):** Goudot, Andree  
**Report Number:** TRANS-989  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-126965

**AD Number:** 836194

**Site Holding:** CB DT DW

**Title:** The Most Common Malignant Insects in the State of Bolivar (Venezuela) and in the Territory of the Amacuro Delta and the Diseases they cause in Man.

**Author(s):** Vitanza, Francisco

**Report Number:** TRANS-970

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126966

**AD Number:** 836193

**Site Holding:** CB DT DW

**Title:** Simultaneous Measurements of Ozone Content of Air Near the Earth at Several Stations by Means of a Simple Absolute Method.

**Author(s):** Ehmert, Alfred

**Report Number:** TRANS-969

**Publish Date:** 1963-12-10

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126967

**AD Number:** 836192

**Site Holding:** CB DT DW

**Title:** Determination of Vertical Ozone Distribution at Various Latitudes During Eclipses of the Moon.

**Author(s):** Paetzold, H. K.

**Report Number:** TRANS-968

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126969

**AD Number:** 836182

**Site Holding:** DT DW

**Title:** Progress in Biological Aerosol Research, 1957-1961.

**Author(s):**

**Report Number:** TRANS-856 TRANS-857

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126971

**AD Number:** 836179

**Site Holding:** CB DT DW

**Title:** On Some Electronic Aspects of the Action of Certain Metallic Cations on the Growth of Aerobic Bacteria (Escherichia Coli) and of Anaerobic Bacteria (Clostridium Sporogenes).

**Author(s):** Faguet, Michel Goudot, Andree

**Report Number:** TRANS-984

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126972

**AD Number:** 836178

**Site Holding:** CB DT DW

**Title:** Thirty Years of Public Service Performed by the Downy Mildew Warning Service for the Protection of Vineyards in the Acqui District of Italy.

**Author(s):** Messori, Alberto

**Report Number:** TRANS-963

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126973

**AD Number:** 836177

**Site Holding:** CB DT DW

**Title:** Infection of Lice with Pasteurella Pseudotuberculosis.

**Author(s):** Krynski, S. Becla, E.

**Report Number:** TRANS-960

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126974

**AD Number:** 836176

**Site Holding:** CB DT DW

**Title:** On Narcotics.

**Author(s):** Redlich, Fritz

**Report Number:** TRANS-954

**Publish Date:** 1963-11-01

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126975  
**AD Number:** 836175  
**Site Holding:** CB DT DW  
**Title:** Clinicobacteriological and Epidemiological Findings in Pseudotuberculosis of Man.  
**Author(s):** Knapp, Werner  
**Report Number:** TRANS-955  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126976  
**AD Number:** 836174  
**Site Holding:** DT DW  
**Title:** On Serological Diagnosis of Spotted Fever.  
**Author(s):** Weil, E. Felix, A.  
**Report Number:** TRANS-956  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126977  
**AD Number:** 836173  
**Site Holding:** CB DT DW  
**Title:** On the Question of the Reduction of 2,3,5-Triphenyl Tetrazolium Chloride by Microorganisms Belonging to Different Families.  
**Author(s):** Hirsch, A. Cattaneo, C. Morellini, M.  
**Report Number:** TRANS-942  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126978  
**AD Number:** 836172  
**Site Holding:** CB DT DW  
**Title:** The Effect of Temperature and Humidity on the Tobacco Powdery Mildew Fungus.  
**Author(s):** Rossouw, D. J.  
**Report Number:** TRANS943



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**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126979  
**AD Number:** 836168  
**Site Holding:** CB DT DW  
**Title:** Microbiological Dewaxing with Production of Protein and Vitamin Concentrates.  
**Author(s):** Champagnat, Alfred Vernet, Charles Laine, Bernard Filosa, Jean  
**Report Number:** TRANS-893  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126980  
**AD Number:** 836167  
**Site Holding:** DT DW  
**Title:** Typhus Fever in Persons Who Have Been Immunized.  
**Author(s):** Eyer, H. Przybylkiewicz, Z. Dillenberg, H.  
**Report Number:** TRANS-892  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126982  
**AD Number:** 836165  
**Site Holding:** CB DT DW  
**Title:** On the Physiology of Respiration in Culex (Zur Physiologie Der Atmung by Culex).  
**Author(s):** Babak, Edward  
**Report Number:** TRANS-889  
**Publish Date:** 1963-09-19  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126983  
**AD Number:** 836164  
**Site Holding:** CB DT DW  
**Title:** Application of Oxidation Reduction Potential to Fermentation Part I.  
**Author(s):** Hongo, Motoyoshi  
**Report Number:** TRANS-870

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126984  
**AD Number:** 836153  
**Site Holding:** CB DT DW  
**Title:** Some Experiments with Luminol.  
**Author(s):** Langenbeck, W. Ruge, U.  
**Report Number:** TRANS-971  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126985  
**AD Number:** 836152  
**Site Holding:** CB DT DW  
**Title:** On Fluctuations of Ozone in the Troposphere and Stratosphere.  
**Author(s):** Regener, Erich  
**Report Number:** TRANS-967  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126986  
**AD Number:** 836151  
**Site Holding:** CB DT DW  
**Title:** Studies of the Effectiveness of Air Disinfection by Means of Ultraviolet Rays Part III: Surface Effect Of Ultraviolet Rays.  
**Author(s):** Zdzienicki, Stanislaw  
**Report Number:** TRANS-965  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126989  
**AD Number:** 836121  
**Site Holding:** DT DW  
**Title:** The Deterioration of Molasses in Storage.  
**Author(s):** de Oliveira, Enio R.

CBRNIAC Results  
DPG 1963

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**Report Number:** TRANS-884  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126990  
**AD Number:** 836120  
**Site Holding:** CB DT DW  
**Title:** Synthesis of (N-Methyl-Tyr)(2) Oxytocin.  
**Author(s):** Hugenin, R. L. Boissonnas, R. A.  
**Report Number:** TRANS-883  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126991  
**AD Number:** 836116  
**Site Holding:** DT DW  
**Title:** Oxidation-Reduction in Fermentation.  
**Author(s):** Kepes, A.  
**Report Number:** TRANS-845  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126992  
**AD Number:** 836115  
**Site Holding:** DW  
**Title:** Transportation of Materials From Mother Rat to Fetus.  
**Author(s):** von Mayersbach, Heinz  
**Report Number:** TRANS-837  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126993  
**AD Number:** 836114  
**Site Holding:** DT DW  
**Title:** Fluorescent-Seriological Investigations of a Pathogenic Fungus (*Sporotrichum Schenckii*).  
**Author(s):** Kunz, Christian

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TRANS-836  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126994  
**AD Number:** 836113  
**Site Holding:** DT DW  
**Title:** Raney Nickel.  
**Author(s):** Aubray, J.  
**Report Number:** TRANS-835  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126995  
**AD Number:** 836112  
**Site Holding:** DT DW  
**Title:** A Quick Method of Labeling Proteins With Fluorescein Isothyocyanate by Employing Powdered 'Sephadex G25'.  
**Author(s):** Bien, Tan King  
**Report Number:** TRANS-834  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126996  
**AD Number:** 836109  
**Site Holding:** DT DW  
**Title:** Extraction of Bacteria With Phenol/Water.  
**Author(s):** Westphal, Otto Luederitz, Otto Bister, Fritz  
**Report Number:** TRANS-832  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126997  
**AD Number:** 836108  
**Site Holding:** DT DW  
**Title:** The Relationship of the Anthrax Bacillus to Kindred Species Occurring in the Soil.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Pesti, L. Manninger, R.  
**Report Number:** TRANS-830  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126998  
**AD Number:** 836106  
**Site Holding:** DT DW  
**Title:** The Regeneration of Yeast Cell Fragments.  
**Author(s):** Necas, Oldrich  
**Report Number:** TRANS-828  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126999  
**AD Number:** 835951  
**Site Holding:** CB DT DW  
**Title:** Results of Antiplague Vaccinations in the French Colonies.  
**Author(s):**  
**Report Number:** TRANS-881  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127000  
**AD Number:** 835897  
**Site Holding:** DW  
**Title:** Relation Between the Plague Bacillus and the Bacillus Pseudo-Tuberculosis of Rodents.  
**Author(s):** Boquet, A. Dujardin-Beaumetz, Ed  
**Report Number:** TRANS-872  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127001  
**AD Number:** 835896  
**Site Holding:** DW  
**Title:** World Tobacco Scientific Congress European Countries' Contribution to the Study of Tobacco

CBRNIAC Results  
DPG 1963

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Mildew (No. 3) (Peronospora Tabacina Adam).

**Author(s):** Marcelli, E.

**Report Number:** TRANS-871

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127002

**AD Number:** 835895

**Site Holding:** DT DW

**Title:** On a Specie of Water Mite Parasitic on the Anopheles Mosquito.

**Author(s):** Miyazaki, Ichiro

**Report Number:** TRANS-869

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127003

**AD Number:** 835892

**Site Holding:** DW

**Title:** Research on Methane Fermentation of the Waste Liquor of Alcohol Distillation.

**Author(s):** Ono, Hideo

**Report Number:** TRANS-868

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127004

**AD Number:** 835891

**Site Holding:** DW

**Title:** An Apparatus for Continuous Recording of Physiochemical Measurements in Bacteria Cultures.

**Author(s):** Horn, G. Jacob, H. E.

**Report Number:** TRANS-855

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127005

**AD Number:** 835890

**Site Holding:** DW

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Inorganic Chemistry Cyanization of Gold and Similar Metals With Hydrocyanic Acid and Oxygen.  
**Author(s):** Cambi, Livio  
**Report Number:** TRANS-848  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127006  
**AD Number:** 835889  
**Site Holding:** DW  
**Title:** Concerning the Rapid Diagnosis of Pathogenic Coli Germs by Means of Fluorescent Antibodies.  
**Author(s):** Koeditz, H. Weinert, A.  
**Report Number:** TRANS-840  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127007  
**AD Number:** 835888  
**Site Holding:** DW  
**Title:** The Fluorescence-Serological Proof of the Complement Binding as a Method of Virological Diagnosis of Enterovirus Infections.  
**Author(s):** Mueller, Ferdinand  
**Report Number:** TRANS-839  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127009  
**AD Number:** 835886  
**Site Holding:** DW  
**Title:** The Vitality of Cell Fragments of Yeast. III. Regeneration of Cells From Plasmatic Formations.  
**Author(s):** Necas, O.  
**Report Number:** TRANS-824  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127010  
**AD Number:** 835885

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** DW

**Title:** L-Forms of Bacteria. II. The Influence of Anaerobic Conditions on Changes in Form, Evoked by Penicillin, of Proteus Vulgaris.

**Author(s):** Nermut, M. Necas, O.

**Report Number:** TRANS-823

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127011

**AD Number:** 835884

**Site Holding:** DW

**Title:** The Immunofluorescence Test For Detecting Syphilis Antibodies (Details of the Technique).

**Author(s):** Mannuci, E. d'Antona, D. Ottolenghi, F. Spagnoli, U.

**Report Number:** TRANS-851

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127013

**AD Number:** 830290

**Site Holding:** DT DW

**Title:** Engineering Design Handbook. Ammunition Series, Section I, Artillery Ammunition-General, With Table of Contents, Glossary And Index For Series.

**Author(s):**

**Report Number:** AMCP-706-244

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY MATERIEL COMMAND ALEXANDRIA VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127014

**AD Number:** 830288

**Site Holding:** CB DW

**Title:** Engineering Design Handbook. Elements of Armament Engineering. Part Three. Weapon Systems and Components.

**Author(s):**

**Report Number:** AMC-PAM-706-108

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY MATERIEL COMMAND ALEXANDRIA VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127015

**AD Number:** 830287

**Site Holding:** DW

**Title:** Engineering Design Handbook. Elements of Armament Engineering. Part 2. Ballistics.

**Author(s):**

**Report Number:** AMC-PAM-706-107

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY MATERIEL COMMAND ALEXANDRIA VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127016

**AD Number:** 827552

**Site Holding:** CB DT DW 509088

**Title:** Comparative Engineering Testing of Grenades, Hand, Colored Smoke, M18 Plastic Bonded, M18 Standard, and M8 Plastic Bonded.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Dugway Proving Ground, Dugway, UT 84022. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-127018

**AD Number:** 820915

**Site Holding:** DT DW

**Title:** Small-Boat Operations on Inland Waterways.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-12-05

**Corp Author Name:** MILITARY ASSISTANCE COMMAND VIETNAM APO SAN FRANCISCO 96222

**Distribution Statement:** Distribution limited to US Gov't agencies only; Administrative/Operational Use; Dec 1963. Other requests for this document shall be referred to Military Assistance Command, Vietnam, APO, San Francisco, CA 96222.

**Document Classification:** U

**CBRNIAC Number:** CB-127019

**AD Number:** 818241

**Site Holding:** CB DT DW

**Title:** Potomac River Basin Report. Volume 5. Appendix E. Water Supply and Water Quality Control

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DPG 1963

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Uses, Requirements and Benefits.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-02-01

**Corp Author Name:** ARMY ENGINEER DISTRICT BALTIMORE MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127022

**AD Number:** 727740

**Site Holding:** CB DT DW 500708

**Title:** Particulate Diffusion over Irregular Terrain.

**Author(s):** McMullen, R. W. Perkins, W. A.

**Report Number:** TR-96

**Publish Date:** 1963-01-25

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-127032

**AD Number:** 674884

**Site Holding:** CB DT DW

**Title:** Medi Medication Atomizer with Membrane Compressor 443.

**Author(s):**

**Report Number:** TRANS-724

**Publish Date:** 1963-01-29

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127033

**AD Number:** 674275

**Site Holding:** CB DT DW

**Title:** Identification and Determination of the Pathogenic Properties of Bacillus Anthracis With the Aid of a Modified Biological Test, (Identifikatsiya I Opređenje Patogennykh Svoistv Vatsilly Antraksa Pri Pomoshchi Modifitsirovannoi Biologicheskoi Proby).

**Author(s):** Tsokolenko, D. T. Chernyi, P. V.

**Report Number:** TRANS-1146

**Publish Date:** 1963-01-11

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127034

CBRNIAC Results  
DPG 1963

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**AD Number:** 673779  
**Site Holding:** DT DW  
**Title:** Operations Research In Water Quality Management.  
**Author(s):** Thomas, Harold A., Jr. Burden, Robert P.  
**Report Number:**  
**Publish Date:** 1963-02-15  
**Corp Author Name:** HARVARD UNIV CAMBRIDGE MA DIV OF ENGINEERING AND APPLIED PHYSICS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127035  
**AD Number:** 673158  
**Site Holding:** DT DW  
**Title:** The Importance of Physical-Chemical Factors (Ph and Rh2) for the Life Activity of Microorganisms.  
**Author(s):** Rabotnova, Irina L.  
**Report Number:** Trans-900  
**Publish Date:** 1963-09-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127036  
**AD Number:** 673021  
**Site Holding:** CB DT DW  
**Title:** Electrophoresis of Serum Proteins of Spotted Fever.  
**Author(s):** Krichevskii, Yu A.  
**Report Number:** TRANS-753  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127037  
**AD Number:** 673018  
**Site Holding:** CB DT DW  
**Title:** The Field Culture of Ergot in the USSR.  
**Author(s):** Ostrovskii, N. I. Kryukova, M. A.  
**Report Number:** TRANS-451  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-127039  
**AD Number:** 672388  
**Site Holding:** CB DT DW  
**Title:** Statistical Data on Atmospheric Design Properties to 30km.  
**Author(s):** Diamond, Marvin Essenwanger, Oskar M.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
Availability: Astronautics and Aerospace Engineering, 6809, Dec 63.  
**Document Classification:** U

**CBRNIAC Number:** CB-127041  
**AD Number:** 671621  
**Site Holding:** CB DT DW  
**Title:** Results of a Fungicide Experiment for Blight to Rice (Feng-Lai Rice) in 1963.  
**Author(s):**  
**Report Number:** TRANS-887  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127042  
**AD Number:** 671010  
**Site Holding:** CB DT DW 521492  
**Title:** Investigation of the Force of Adhesion Between Powder Particles.  
**Author(s):** Berg, T. G. Owe Hunkins, Margaret J. Stansbury, M. Julie  
**Report Number:** AGC-0395-04(04)SP  
**Publish Date:** 1963-03-31  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CALIF ORDNANCE DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127047  
**AD Number:** 645013  
**Site Holding:** CB DT DW 551846  
**Title:** The Part Played by Birds in Circulation of Tickborne Encephalitis Virus.  
**Author(s):** Naumov, R. L. Levkovich, E. N. Rzhakhova, O. E.  
**Report Number:** NAMRU-3-TRANS-141  
**Publish Date:** 1963-01-01  
**Corp Author Name:** NAVAL MEDICAL RESEARCH UNIT NO 3 CAIRO (EGYPT) DEPT OF MEDICAL ZOOLOGY

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127048  
**AD Number:** 643000  
**Site Holding:** CB DT DW  
**Title:** Continuous Particle Sampler Study Program.  
**Author(s):** MacCready, Paul B. Williamson, Robin E.  
**Report Number:** MRI63-FR-112XB-NRL  
**Publish Date:** 1963-11-30  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127050  
**AD Number:** 639402  
**Site Holding:** CB DT DW  
**Title:** Instruction in Epidemiology at the Donets Medical Institute.  
**Author(s):** Shteinbakh, N. Kh.  
**Report Number:** TT 6662324 TRANS1392  
**Publish Date:** 1963-12-25  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127051  
**AD Number:** 639401  
**Site Holding:** CB DT DW  
**Title:** New Methods for Investigating the Potato Nematode.  
**Author(s):** Belokurskaya, V. I.  
**Report Number:** ABL-TRANS-1071 TT-66-62325  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABORATORIES FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127052  
**AD Number:** 639399  
**Site Holding:** CB DT DW  
**Title:** A Study of The Biological Essence of the Virulent properties Of Microbes. Report II. The Nature of Pneumococcus Infection in White Mice Depending on the Route of Infection and the Dose of Causative Agent.  
**Author(s):** Anatolii, S. A.  
**Report Number:** TT 6662327 TRANS1604

CBRNIAC Results  
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**Publish Date:** 1963-07-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127054  
**AD Number:** 638002  
**Site Holding:** DT DW  
**Title:** On Ticks of The Genus Ornithodoros Koch Parasitizing Birds.  
**Author(s):** Filippova, N. A.  
**Report Number:** TRANS124  
**Publish Date:** 1963-01-01  
**Corp Author Name:** NAVAL MEDICAL RESEARCH UNIT NO 3 CAIRO (EGYPT) DEPT OF MEDICAL ZOOLOGY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127055  
**AD Number:** 632551  
**Site Holding:** DT DW  
**Title:** Automating Cataloging Functions in Conventional Libraries.  
**Author(s):** Fasana, Paul J.  
**Report Number:** ISL902837  
**Publish Date:** 1963-04-15  
**Corp Author Name:** ITEK CORP LEXINGTON MA INFORMATION SCIENCES LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127056  
**AD Number:** 631714  
**Site Holding:** DT DW  
**Title:** What Basic Fire Research Can Learn From Forest Fires.  
**Author(s):** Berl, W. G.  
**Report Number:** TG538  
**Publish Date:** 1963-10-24  
**Corp Author Name:** JOHNS HOPKINS UNIV LAUREL MD APPLIED PHYSICS LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127057  
**AD Number:** 625852  
**Site Holding:** CB DT DW  
**Title:** An Ion-Exchanger for Obtaining Make-Up Water for a Reactor.  
**Author(s):** Ganzha, V. D. Konoplev, K. A. Trenin, V. D. Sharov, V. T.

CBRNIAC Results  
DPG 1963

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**Report Number:** TT-66-60158 TRANS-2054  
**Publish Date:** 1963-01-01  
**Corp Author Name:** DEPARTMENT OF THE NAVY WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127058  
**AD Number:** 624230  
**Site Holding:** CB DT DW  
**Title:** Another Factor to be Considered in Environmental Testing 'X-Radiation'.  
**Author(s):**  
**Report Number:** SETE-228/3  
**Publish Date:** 1963-01-01  
**Corp Author Name:** DEPARTMENT OF THE NAVY WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 63. Other requests for this document shall be referred to Department of the Navy, Attn: Public Affairs Office, Washington, DC 20350.  
**Document Classification:** U

**CBRNIAC Number:** CB-127059  
**AD Number:** 620052  
**Site Holding:** CB DT DW 518320  
**Title:** Investigation of the 300-Meter Lower Layer of the Atmosphere.  
**Author(s):** Byzova, N. L.  
**Report Number:** RSIC-44TT-65-63302  
**Publish Date:** 1963-01-01  
**Corp Author Name:** REDSTONE SCIENTIFIC INFORMATION CENTER REDSTONE ARSENAL AL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127060  
**AD Number:** 619003  
**Site Holding:** CB DT DW 550348  
**Title:** Experimental Study of the Mechanism of Transmission of Plague Infection among Midday and Tamarisk Gerbils (Meriones Meridianus Pall. and M. Tamariscinus Pall.) from the Volga-Ural Interfluvial Area. Report No. 4; Supplement to the Problem of the Infection Ability of Fleas on Midday Gerbils.  
**Author(s):** Shtelman, A. I.  
**Report Number:** TRANS-1421 TT-65-62819  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127061

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**AD Number:** 618864  
**Site Holding:** CB DT DW  
**Title:** Some General Regularities in the Formation of L-Forms in Various Pathogenic Species of Bacteria.  
**Author(s):** Kagan, G. Ya. Prozorovskii, S. V. Koptelova, E. I. Shchegolev, A. G. Savenkova, V. T. Levashev, V. S. Pesina, Z. A. Mikhaylova, V. S.  
**Report Number:** RT-1050 TT-65-62798  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127063  
**AD Number:** 618653  
**Site Holding:** CB DT DW  
**Title:** Microsurgical Instruments and Attachments.  
**Author(s):** Lange, A. B.  
**Report Number:** TRANS-1027 TT-65-62717  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127065  
**AD Number:** 616975  
**Site Holding:** CB DT DW 550852  
**Title:** Immunological Effectiveness of Burcellosis (Brucellosis) Vaccination.  
**Author(s):** Kasyanenko, A. M.  
**Report Number:** TRANS-983  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127069  
**AD Number:** 616971  
**Site Holding:** CB DT DW 550992  
**Title:** Concerning the Sensitivity And Specificity of the Antibody Neutralization Reaction In Plague and Tularemia.  
**Author(s):** Levi, M. I. Sagatovskaya, L. A. Suchkov, Yu. G. Momot, A. G.  
**Report Number:** TRANS-951 TT-65-62512  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material.  
**Availability:** Translation of Zhurnal Mikrobiologii, Epidemiolog II I Immunobiolog II (USSR) 40(5): 65-8,



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1963.

**Document Classification:** U

**CBRNIAC Number:** CB-127071

**AD Number:** 616768

**Site Holding:** CB DT DW 552284

**Title:** Biological and Chemical Properties of the Gki Pest Allergen, Report I.

**Author(s):** Pryadkina, M. D. Gavrilenkova, V. Yu. Lobanova, A. V.

**Report Number:** TRANS-937 TT-65-62509

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127072

**AD Number:** 616767

**Site Holding:** CB DT DW 552278

**Title:** The Problem Of Mixed Infections In Plague.

**Author(s):** Aparin, G. P.

**Report Number:** TRANS-938 TT-65-62508

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127074

**AD Number:** 616696

**Site Holding:** CB DT DW 551350

**Title:** Effect of Roentgen Rays on the Course of Vaccinal Processes and on the Degree of Immunity Following Antitularemia Immunization.

**Author(s):** Savel'yeva, R. A.

**Report Number:** TRANS-981 TT-65-62502

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127077

**AD Number:** 614709

**Site Holding:** CB DT DW

**Title:** International Symposium on Aerobiology (1st) was Convened October 2, 3, 4 and 5, 1963 at Alumni House, University of California, Berkeley.

**Author(s):** Madin, Stewart H.

**Report Number:**

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DPG 1963

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**Publish Date:** 1963-01-01  
**Corp Author Name:** CALIFORNIA UNIV OAKLAND NAVAL BIOLOGICAL LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127078  
**AD Number:** 613748  
**Site Holding:** CB DT DW  
**Title:** Calcium Carbonate and the in SITU pH.  
**Author(s):** Pytkowicz, Ricardo M.  
**Report Number:** TR-109  
**Publish Date:** 1963-05-13  
**Corp Author Name:** WASHINGTON UNIV SEATTLE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127079  
**AD Number:** 613724  
**Site Holding:** CB DT DW  
**Title:** A Gravimetric Method for Determining Suspended Matter in Sea Water Using Millipore Filters.  
**Author(s):** Banse, K. Falls, C. P. Hobson, L. A.  
**Report Number:** TR-104  
**Publish Date:** 1963-05-06  
**Corp Author Name:** WASHINGTON UNIV SEATTLE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127080  
**AD Number:** 613533  
**Site Holding:** CB DT DW  
**Title:** Film Studies of Surface Active Material Collected in the North Atlantic.  
**Author(s):** Scheiman, M. A. Jarvis, N. L.  
**Report Number:** NRL-MR-1440  
**Publish Date:** 1963-06-01  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127081  
**AD Number:** 612823  
**Site Holding:** CB DT DW 518835  
**Title:** The Reaction of Chlorine Dioxide With Triethylamine in Aqueous Solution.  
**Author(s):** Rosatt, David H. Hayes, Albert J., Jr. Harrison, Bernice L. Streaty, Richard A. Moore, Kenneth A.

CBRNIAC Results  
DPG 1963

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**Report Number:** SP-3-19  
**Publish Date:** 1963-01-02  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
Journal of Organic Chemistry (US) 28: 2790-4, Oct 63.  
**Document Classification:** U

**CBRNIAC Number:** CB-127083  
**AD Number:** 609268  
**Site Holding:** CB DT DW  
**Title:** Automated Cost Estimates: Ace.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-06-12  
**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL AL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127085  
**AD Number:** 605254  
**Site Holding:** CB DT DW 518215  
**Title:** The Influence of Hibernation Upon Experimental Infections in the Alaskan Ground Squirrel.  
**Author(s):** Metcalf, T. G. Schmidt, J. P.  
**Report Number:** AF41-609-1856  
**Publish Date:** 1963-12-01  
**Corp Author Name:** NEW HAMPSHIRE UNIV DURHAM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127086  
**AD Number:** 604735  
**Site Holding:** CB DT DW  
**Title:** Laser Beam Attenuation in the Lower Atmosphere.  
**Author(s):** Langer, R. M.  
**Report Number:** 6331  
**Publish Date:** 1963-11-22  
**Corp Author Name:** BEGE (JRM) CO ARLINGTON MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127087  
**AD Number:** 602206  
**Site Holding:** DT DW  
**Title:** Acute and Chronic Effects of the Insecticide Endrin on Renal Function and Renal Hemodynamics.

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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Reins, D. A. Holmes, D. D. Hinshaw, L. B.  
**Report Number:** CARI-63-26  
**Publish Date:** 1963-10-01  
**Corp Author Name:** FEDERAL AVIATION ADMINISTRATION OKLAHOMA CITY OK CIVIL AEROMEDICAL INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127088  
**AD Number:** 601902  
**Site Holding:** CB DT DW 518562  
**Title:** Ballistic Studies in Eye Protection.  
**Author(s):** Williams, Richard L. Stewart, George M.  
**Report Number:** CRDLR-3194  
**Publish Date:** 1963-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127090  
**AD Number:** 601650  
**Site Holding:** CB DT DW 518291  
**Title:** Aerosol Distributions and Atmospheric Light-Scattering.  
**Author(s):** Fenn, Robert W.  
**Report Number:** TR-2411  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127092  
**AD Number:** 601025  
**Site Holding:** CB DT DW  
**Title:** Pneumatic Fuel Atomization as Applied to Automobile Air Pollution Control.  
**Author(s):** Kopa, Richard D.  
**Report Number:** DE63-61  
**Publish Date:** 1963-12-01  
**Corp Author Name:** CALIFORNIA UNIV LOS ANGELES  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127094  
**AD Number:** 600447  
**Site Holding:** DT DW

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** The Influence of Local Winds on Fallout.  
**Author(s):** Feteris, Pieter J. Kessler, Edwin, III Newburg, Edward A.  
**Report Number:**  
**Publish Date:** 1963-12-31  
**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127096  
**AD Number:** 498386  
**Site Holding:** CB DT DW TE1703  
**Title:** The Effect of Refrigerated Storage on the Respiratory Infectivity of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1703 62-TE-1703  
**Publish Date:** 1963-07-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127097  
**AD Number:** 498385  
**Site Holding:** CB DT DW TE1702  
**Title:** Challenge of (Aerogenically and Dermally) Vaccinated Monkeys with Pasteurella tularensis, Strain SCHU S4.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1702 62-TE-1702  
**Publish Date:** 1963-09-16  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127098  
**AD Number:** 498384  
**Site Holding:** CB DT DW TE1701  
**Title:** Evaluation of the Cotton Collector for Sampling Aerosols of Wet and Dry Bacillus subtilis var. Niger.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1701 62-TE-1701  
**Publish Date:** 1963-05-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.

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**Document Classification:** U

**CBRNIAC Number:** CB-127099

**AD Number:** 498381

**Site Holding:** CB DT

**Title:** The Effect of Additives on the Aerosol Properties of Pasteurella pestis Slurries.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1697 62-TE-1697

**Publish Date:** 1963-05-14

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Specific Authority; 7 Sep 2004.

Other requests for this document shall be referred to US Army Medical Research and Materiel Command, Attn: MCMR-RMI-S, 504 Scott Street, Fort Detrick, MD 21702-5012.

**Document Classification:** U

**CBRNIAC Number:** CB-127100

**AD Number:** 498380

**Site Holding:** CB DT DW

**Title:** Aerosol Evaluation of Two Yellow Fever Virus Suspensions. Test Report, 30 October 1963.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1695 62-TE-1695

**Publish Date:** 1963-10-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-127101

**AD Number:** 498378

**Site Holding:** CB DT DW

**Title:** Agent Comparison with the Line Source Test Fixture No. 2.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1693 62-TE-1693

**Publish Date:** 1963-03-12

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127102

**AD Number:** 498377

CBRNIAC Results  
DPG 1963

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**Site Holding:** CB DT DW  
**Title:** Comparison of FK-8 Disseminators with *Serratia marcescens*. Test Report, 20 March 1963.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1692 62-TE-1692  
**Publish Date:** 1963-03-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, US Army Dugway Proving Ground, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127103  
**AD Number:** 498376  
**Site Holding:** CB DT DW TE1691  
**Title:** Evaluation of Plastic Impingers and Pre-impingers for Aerosols of Wet and Dry Venezuelan Equine Encephalomyelitis Virus.  
**Author(s):** Idoine, Leon S.  
**Report Number:** 62-TE-1691 TEST-A-1691  
**Publish Date:** 1963-07-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127104  
**AD Number:** 498375  
**Site Holding:** CB DT DW TE1690  
**Title:** A Study of the Efficacy of Various Methods of Immunizing Dogs against *Coccidioides immitis*.  
**Author(s):** Miller, William S.  
**Report Number:** 62-TE-1690 TEST-A-1690  
**Publish Date:** 1963-02-21  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127105  
**AD Number:** 498373  
**Site Holding:** CB DT DW  
**Title:** Aerosol Testing of Two Lots of Dry *B. subtilis* Var. *niger*.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1687 62-TE-1687

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-03-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127106  
**AD Number:** 498372  
**Site Holding:** CB DT DW TE1686  
**Title:** The Effect of Various Collecting Fluids on Aerosol Recoveries of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1686 62-TE-1686  
**Publish Date:** 1963-02-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127107  
**AD Number:** 498371  
**Site Holding:** CB DT DW TE1684  
**Title:** Response of Vaccinated Volunteers and Monkeys to Challenge with Aged Aerosols of Pasteurella tularensis Strain SCHU S4.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1684 62-TE-1684  
**Publish Date:** 1963-06-14  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Deputy Chief of Staff for Military Operations (Army), Washington, DC; 14 Jun 1963; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127108  
**AD Number:** 498370  
**Site Holding:** CB DT DW  
**Title:** Evaluation of Rickettsia typhi Aerosols.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1683 62-TE-1683  
**Publish Date:** 1963-05-22  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U



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**CBRNIAC Number:** CB-127109  
**AD Number:** 498367  
**Site Holding:** CB DT DW TE1679  
**Title:** A Study of Plastic Samplers for Aerosols of Wet and Dry UL, N, and BG.  
**Author(s):** Idoine, Leon S.  
**Report Number:** 62-TE-1679 TEST-A-1679  
**Publish Date:** 1963-08-08  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
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**Document Classification:** U

**CBRNIAC Number:** CB-127110  
**AD Number:** 498366  
**Site Holding:** CB DT DW TE1678  
**Title:** Effect of Prolonged Aspiration and Subsequent Storage at 4 degrees C and -70 degrees C on the Recovery of Aerosolized Dry B. subtilis var. Niger in the All-glass and All-plastic Impingers.  
**Author(s):** Idoine, Leon S.  
**Report Number:** 62-TE-1678 TEST-A-1678  
**Publish Date:** 1963-10-16  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
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**Document Classification:** U

**CBRNIAC Number:** CB-127111  
**AD Number:** 498365  
**Site Holding:** CB DT DW 561128 DW F01268  
**Title:** A Comparison of the Aerosol Properties of Vacuum Drum Dried and Freeze-dried Bacillus subtilis var niger.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1677 62-TE-1677  
**Publish Date:** 1963-06-13  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127112  
**AD Number:** 498364  
**Site Holding:** CB DT DW TE1676  
**Title:** Aerosol Evaluation of Two Yellow Fever Virus Suspensions. Test Report, 19 March 1963.

CBRNIAC Results  
DPG 1963

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**Author(s):** Miller, William S.  
**Report Number:** 62-TE-1676 TEST-A-1676  
**Publish Date:** 1963-03-19  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
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**Document Classification:** U

**CBRNIAC Number:** CB-127113  
**AD Number:** 498361  
**Site Holding:** CB DT DW  
**Title:** Aerosol Evaluation of Dried LL.  
**Author(s):**  
**Report Number:** TEST-A-1732 63-TE-1732  
**Publish Date:** 1963-02-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to  
Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127114  
**AD Number:** 498360  
**Site Holding:** CB DT DW  
**Title:** Comparison of Aerosol Stabilities of Two Wet Preparations of *Serratia marcescens*.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1731 63-TE-1731  
**Publish Date:** 1963-05-14  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to  
Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127115  
**AD Number:** 498359  
**Site Holding:** CB DT DW TE1730  
**Title:** Aerosol Evaluation of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-63-TE-1730  
**Publish Date:** 1963-06-26  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
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**Document Classification:** U

**CBRNIAC Number:** CB-127116

**AD Number:** 498357

**Site Holding:** CB DT DW

**Title:** Comparison of FK-8 Nozzles with *Serratia marcescens*. Test Report, 1 January 1963.

**Author(s):**

**Report Number:** TEST-A-1728 63-TE-1728

**Publish Date:** 1963-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127117

**AD Number:** 498356

**Site Holding:** CB DT DW

**Title:** Quality Assurance Testing of Bioferm Produced Shoestring *B. subtilis* Var. *niger* (BG). Test Report, 7 March 1963.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1727 63-TE-1727

**Publish Date:** 1963-03-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127118

**AD Number:** 498354

**Site Holding:** CB DT DW

**Title:** Testing of E34 Kit Components with Aerosolized *Coccidioides immitis*.

**Author(s):**

**Report Number:** TEST-A-1725 63-TE-1725

**Publish Date:** 1963-02-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127119

**AD Number:** 498353

**Site Holding:** CB DT DW TE1724

**Title:** Testing of E34 CBR Kit Components with Aerosolized Venezuelan Equine Encephalomyelitis.

**Author(s):** Idoine, Leon S.

CBRNIAC Results  
DPG 1963

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**Report Number:** 63-TE-1724 TEST-A-1724

**Publish Date:** 1963-03-28

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127120

**AD Number:** 498351

**Site Holding:** CB DT DW

**Title:** A Comparison Between Tanks X and Y on the Basis of Aerosol Recoveries of Pasteurella tularensis and BG.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1722 63-TE-1722

**Publish Date:** 1963-05-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, US Army Dugway Proving Ground, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127121

**AD Number:** 498350

**Site Holding:** CB DT DW TE1718

**Title:** Comparison of Responses in Mice to IP and IC Injection of VEE Virus.

**Author(s):** Miller, William S.

**Report Number:** 63-TE-1718 TEST-A-1718

**Publish Date:** 1963-08-12

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127122

**AD Number:** 498348

**Site Holding:** CB DT DW

**Title:** Quality Assurance Testing of Contract Produced Shoestring B subtilis var niger (BG).

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1716 63-TE-1716

**Publish Date:** 1963-03-04

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to

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**Document Classification:** U

**CBRNIAC Number:** CB-127123  
**AD Number:** 498347  
**Site Holding:** CB DT DW  
**Title:** Quality Assurance Testing of *Serratia marcescens*(SM). Test Report, 6 May 1963.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1715 63-TE-1715  
**Publish Date:** 1963-05-06  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127124  
**AD Number:** 498343  
**Site Holding:** CB DT DW TE1713  
**Title:** Respiratory Virulence of Aged Aerosols of *Pasteurella tularensis*, Strain SCHU S4, for Man.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1713 62-TE-1713  
**Publish Date:** 1963-08-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Headquarters Department of the Army, Deputy Chief of Staff for Military Operations (Army), Attn: SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430; 15 Aug 1953; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127125  
**AD Number:** 498341  
**Site Holding:** CB DT DW TE1711  
**Title:** The Effect of Additive Concentrations on the Aerosol Properties of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** 62-TE-1711 TEST-A-1711  
**Publish Date:** 1963-05-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127126  
**AD Number:** 498333  
**Site Holding:** CB DT DW 560396

CBRNIAC Results  
DPG 1963

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**Title:** Record of Test MD-1922. Comparison of Two Agent Loading Densities and Two Propellant Gas Pressures in the Flettner Generator Test Fixture on the Basis of UL-2 Aerosol Parameters at Test Conditions of 75 degrees F and 50 percent Relative Humidity.

**Author(s):** Boward, Eugene B. Jemski, Joseph V.

**Report Number:** TEST-A-1538 61-TE-1538

**Publish Date:** 1963-12-26

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127127

**AD Number:** 498332

**Site Holding:** CB DT DW TE1537

**Title:** Aerosol Evaluation of UL for Field and Field-chamber Tests.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1537 61-TE-1537

**Publish Date:** 1963-04-18

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127128

**AD Number:** 498325

**Site Holding:** CB DT DW TE1526

**Title:** A Comparison of the Aerosol Parameters of Three Preparations of Dried Variola Virus (Yamada Strain) when Disseminated by the Modified Dixon Miniature Dry Fill Generator at 72 degrees F and 50 percent Relative Humidity. Assessment of Aerosols of Dried Variola Virus Preparations.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1526 61-TE-1526

**Publish Date:** 1963-03-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127129

**AD Number:** 498304

**Site Holding:** CB DT DW

**Title:** A Comparison of Aerosol Recoveries of Venezuelan Equine Encephalomyelitis Virus in Four Collecting Fluids and the Effect of Storage on Viability.

CBRNIAC Results  
DPG 1963

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**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1586 62-TE-1586  
**Publish Date:** 1963-07-03  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; Nov 1970; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127130  
**AD Number:** 498303  
**Site Holding:** CB DT DW TE1585  
**Title:** The effect of 0.1 percent Streptomycin in Collecting Fluids on B. subtilis var. Niger and P. tularensis.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-62-TE-1585  
**Publish Date:** 1963-02-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127131  
**AD Number:** 498300  
**Site Holding:** CB DT DW TE1582  
**Title:** A Comparison of Two Dried Psittacosis Virus Preparations at 50 percent Relative Humidity. Test Report, 5 February 1963.  
**Author(s):** Miller, William S.  
**Report Number:** 62-TE-1582 TEST-A-1582  
**Publish Date:** 1963-02-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127132  
**AD Number:** 498293  
**Site Holding:** CB DT DW TE1571  
**Title:** Assessment of Aerosols of Dried Variola Virus Preparations. Test No. A-1571, 20 March 1963.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1571 62-TE-1571  
**Publish Date:** 1963-03-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

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DPG 1963

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**Distribution Statement:** Further dissemination only as directed by Deputy Chief of Staff for Operations and Plans (Army), Attn: DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430; Mar 1963; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-127133

**AD Number:** 498292

**Site Holding:** CB DT DW TE1570

**Title:** Comparison of Infectivity of Nucleic Acid Fraction and Whole Virus Particles of Aerosolized EEE Virus.

**Author(s):** Miller, William S.

**Report Number:** 62-TE-1570 TEST-A-1570

**Publish Date:** 1963-05-23

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127134

**AD Number:** 498288

**Site Holding:** CB DT DW TE1564

**Title:** Respiratory Virulence of Pasteurella tularensis SCHU S4 Strain for Man and Monkey.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1564 62-TE-1564

**Publish Date:** 1963-04-15

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Deputy Chief of Staff for Military Operations (Army), Washington, DC; 15 Apr 1963; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-127135

**AD Number:** 498281

**Site Holding:** CB DT DW TE1555

**Title:** Assessment of Aerosols of Dried Variola Virus Preparations. Test No. A-1555, 20 March 1963.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1555 61-TE-1555

**Publish Date:** 1963-03-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to DoD agencies only; Specific Authority; 7 Sep 2004. Other requests for this document shall be referred to US Army Medical Research and Materiel Command, Attn: MCMR-RMI-S, 504 Scott Street, Fort Detrick, MD 21702-5012.

**Document Classification:** U



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DPG 1963

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**CBRNIAC Number:** CB-127136  
**AD Number:** 498277  
**Site Holding:** CB DT DW TE1550  
**Title:** Estimation of the Aerosol Recoveries of Histoplasma capsulatum.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1550 61-TE-1550  
**Publish Date:** 1963-04-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127137  
**AD Number:** 498273  
**Site Holding:** CB DT DW  
**Title:** Study of Respiratory Virulence of UL in Two Facilities with Dissemination by the PT-12 and FK-8 Fixtures.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1522 61-TE-1522  
**Publish Date:** 1963-01-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127138  
**AD Number:** 498264  
**Site Holding:** CB DT DW TE1710  
**Title:** Quality Assurance Testing of Shoestring B subtilis var Niger (BG). Test Report, 20 February 1963.  
**Author(s):** Idoine, Leon S.  
**Report Number:** 62-TE-1710 TEST-A-1710  
**Publish Date:** 1963-02-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127139  
**AD Number:** 498263  
**Site Holding:** CB DT DW  
**Title:** Evaluation of Lexan Plastic Impingers with Wet Venezuelan Encephalomyelitis Virus.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1709 63-TE-1709

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-11-12  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127140  
**AD Number:** 498262  
**Site Holding:** CB DT DW  
**Title:** Compatibility Study of P. tularensis, B. suis, and S. marcescens with Eight Types of Natural and Synthetic Rubbers.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1708 62-TE-1708  
**Publish Date:** 1963-10-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127141  
**AD Number:** 498261  
**Site Holding:** CB DT DW  
**Title:** Aerosol Evaluation of Dried Rocky Mountain Spotted Fever Preparations.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1707 62-TE-1707  
**Publish Date:** 1963-09-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; 1 December 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127142  
**AD Number:** 498259  
**Site Holding:** CB DT DW  
**Title:** Surveillance Testing of the E41R2 with UL-2A1.  
**Author(s):** Curtis, John J.  
**Report Number:** TEST-A-1705 62-TE-1705  
**Publish Date:** 1963-11-21  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

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DPG 1963

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**CBRNIAC Number:** CB-127143  
**AD Number:** 498258  
**Site Holding:** CB DT DW 562274  
**Title:** Surveillance Testing of the E41R2 with N.  
**Author(s):** Curtis, John J.  
**Report Number:** TEST-A-1704 62-TE-1704  
**Publish Date:** 1963-10-29  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022; Nov 1970; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127144  
**AD Number:** 498257  
**Site Holding:** CB DT DW TE1647  
**Title:** Effect of Prolonged Aspiration and Subsequent Storage at 4 degrees C and negative 70 degrees C on the Recovery of Aerosolized Wet Bacillus subtilis var. Niger (BG) in the All-glass and the All-plastic Impingers.  
**Author(s):** Idoine, Leon S.  
**Report Number:** 62-TE-1647 TEST-A-1647  
**Publish Date:** 1963-10-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127145  
**AD Number:** 498256  
**Site Holding:** CB DT DW TE1646  
**Title:** Comparison of Aerosol Parameters of Dried N and Dried BG.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** 62-TE-1646 TEST-A-1646  
**Publish Date:** 1963-06-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; 20 June 1963; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127146  
**AD Number:** 498253  
**Site Holding:** CB DT DW TE1629  
**Title:** Respiratory Virulence for Man of Aged Aerosols of Pasteurella tularensis SCHU S4 Strain.

CBRNIAC Results  
DPG 1963

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**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1629 62-TE-1629  
**Publish Date:** 1963-05-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Deputy Chief of Staff for Military Operations (Army), Washington, DC; 10 May 1963; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127147  
**AD Number:** 498251  
**Site Holding:** CB DT DW 562265  
**Title:** Aerosol Studies of the LSTF-2 with Compacted Dry N.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** 62-TE-1627 TEST-A-1627  
**Publish Date:** 1963-04-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway UT 84022; 18 Apr 1963; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127148  
**AD Number:** 498248  
**Site Holding:** CB DT DW TE1622  
**Title:** Effect of Relative Humidity on the Respiratory LD sub 50 of Guinea Pigs Challenged with UL-2.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-62-TE-1622  
**Publish Date:** 1963-05-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127149  
**AD Number:** 498246  
**Site Holding:** CB DT DW TE1590  
**Title:** The Effect of Radiation on Aerosol Properties of Dry B. anthracis.  
**Author(s):** Idoine, Leon S.  
**Report Number:** 62-TE-1590 TEST-A-1590  
**Publish Date:** 1963-06-03  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,

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Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127150

**AD Number:** 498231

**Site Holding:** CB DT DW

**Title:** Effects of Radiation Environment. 1. Response of the Dry Agents, *Bacillus subtilis* var niger, *Bacillus anthracis*, Venezuelan Equine Encephalomyelitis Virus, and *Clostridium botulinum* toxin to 1.25 MEV Gamma Irradiation.

**Author(s):**

**Report Number:** TEST-A-1792 63-TE-1792

**Publish Date:** 1963-07-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-127151

**AD Number:** 498229

**Site Holding:** CB DT DW

**Title:** Responses of Wedge-tailed Shearwaters to Inhalation of *Pasteurella tularensis*.

**Author(s):**

**Report Number:** TEST-A-1790 63-TE-1790

**Publish Date:** 1963-06-26

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127152

**AD Number:** 498228

**Site Holding:** CB DT DW

**Title:** A Study of the Efficacy of Various Methods of Immunizing Mice against *Coccidioides immitis*.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1789 63-TE-1789

**Publish Date:** 1963-08-21

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127153

**AD Number:** 498225

**Site Holding:** CB DT DW TE1758

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DPG 1963

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**Title:** The Effect of Additives on the Aerosol Properties of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-63-TE-1758  
**Publish Date:** 1963-09-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127154  
**AD Number:** 498224  
**Site Holding:** CB DT DW  
**Title:** Feasibility of Employing the High Flow Rate Cotton Collector for Bacterial Aerosols.  
**Author(s):**  
**Report Number:** TEST-A-1757 63-TE-1757  
**Publish Date:** 1963-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to  
Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127155  
**AD Number:** 498221  
**Site Holding:** CB DT DW TE1754  
**Title:** Aerosol Characterization of Dry Ground *Serratia marcescens* (SM). Test Report, 11 June 1963.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1754 63-TE-1754  
**Publish Date:** 1963-06-11  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127156  
**AD Number:** 498219  
**Site Holding:** CB DT DW  
**Title:** Quality Assurance Testing of Shoestring *B. subtilis* var *niger* (BG). Test Report, 10 June 1963.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1752 63-TE-1752  
**Publish Date:** 1963-06-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
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**Document Classification:** U

**CBRNIAC Number:** CB-127157  
**AD Number:** 498218  
**Site Holding:** CB DT DW  
**Title:** Exposure of Wild Birds to Aerosols of Pasteurella tularensis. Test Report, 6 March 1963.  
**Author(s):**  
**Report Number:** TEST-A-1750 63-TE-1750  
**Publish Date:** 1963-03-06  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127158  
**AD Number:** 498217  
**Site Holding:** CB DT DW  
**Title:** Aerosol Evaluation of Two Rift Valley Fever Suspensions Using Mouse IP Assay Procedures.  
**Author(s):**  
**Report Number:** TEST-A-1748 63-TE-1748  
**Publish Date:** 1963-03-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to ODCSOPS, Attn: DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.  
**Document Classification:** U

**CBRNIAC Number:** CB-127159  
**AD Number:** 498214  
**Site Holding:** CB DT DW  
**Title:** A Comparison of the Aerosol Parameters of Dyed and Undyed Dried N Spores after Storage.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1745 63-TE-1745  
**Publish Date:** 1963-06-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT, 84022; June 1963; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127160  
**AD Number:** 498213  
**Site Holding:** CB DT DW  
**Title:** Responses of Laysan Albatrosses to Inhalation of VEE Virus.

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**Author(s):**  
**Report Number:** TEST-A-1744 63-TE-1744  
**Publish Date:** 1963-03-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127161  
**AD Number:** 498210  
**Site Holding:** DT DW  
**Title:** Aerosol Evaluation of Dried Rocky Mountain Spotted Fever Preparations.  
**Author(s):** Miller, William S.  
**Report Number:**  
**Publish Date:** 1963-11-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127162  
**AD Number:** 498209  
**Site Holding:** CB DT DW  
**Title:** Comparison of FK-8 Nozzles with Serratia marcescens. Test Report, 10 June 1963.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1740 63-TE-1740  
**Publish Date:** 1963-06-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, US Army Dugway Proving Ground, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127163  
**AD Number:** 498207  
**Site Holding:** CB DT DW TE1736  
**Title:** Evaluation of the Cotton Collector for Sampling Aerosols Generated from Suspensions of Venezuelan Equine Encephalomyelitis (VEE) Virus.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** 63-TE-1736 TEST-A-1736  
**Publish Date:** 1963-09-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,



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Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127164

**AD Number:** 498202

**Site Holding:** DT DW

**Title:** Comparison of FK-8 Disseminators with *Serratia marcescens*. Test Report, 6 December 1963.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1815 63-TE-1815

**Publish Date:** 1963-12-06

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127165

**AD Number:** 498198

**Site Holding:** CB DT DW

**Title:** Inactivation of Microorganisms by Ionizing Radiation. 4. Agent Response to 0.66 MEV Gamma Irradiation.

**Author(s):**

**Report Number:** TEST-A-1784 63-TE-1784

**Publish Date:** 1963-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127166

**AD Number:** 498195

**Site Holding:** CB DT DW

**Title:** Argasid Ticks as Vectors of Venezuelan Equine Encephalomyelitis Virus and *Coxiella burnetii*.

**Author(s):**

**Report Number:** TEST-A-1781 63-TE-1781

**Publish Date:** 1963-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127167

**AD Number:** 498194

**Site Holding:** CB DT DW

**Title:** Responses of Laysan Albatrosses (*Diomedea immutabilis*) to Inhalation of VEE Virus. Test Report,

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DPG 1963

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21 May 1963.

**Author(s):**

**Report Number:** TEST-A-1779 63-TE-1779

**Publish Date:** 1963-05-21

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127168

**AD Number:** 498192

**Site Holding:** CB DT DW

**Title:** Demilitarization of E1, E2, E32R1, E41R2, and E44.

**Author(s):**

**Report Number:** TEST-A-1777 63-TE-1777

**Publish Date:** 1963-05-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127169

**AD Number:** 498190

**Site Holding:** CB DT DW

**Title:** Aerosol Evaluation of Two Yellow Fever Virus Suspensions, HeLa Cell and Chick Embryo.

**Author(s):**

**Report Number:** TEST-A-1775 63-TE-1775

**Publish Date:** 1963-05-16

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Headquarters, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-127170

**AD Number:** 498189

**Site Holding:** CB DT DW

**Title:** Comparison of Aerosol Recoveries of Sodium Fluorescein Obtained with Four Types of Samplers.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1774 63-TE-1774

**Publish Date:** 1963-06-11

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, US Army Dugway Proving Ground, Attn: Technical Information Division, Frederick,

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MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127171

**AD Number:** 498188

**Site Holding:** CB DT DW

**Title:** A Study of the Effectiveness of Various Methods of Immunizing Monkeys against *Coccidioides immitis*.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1773 63-TE-1773

**Publish Date:** 1963-08-14

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127172

**AD Number:** 498186

**Site Holding:** CB DT DW TE1771

**Title:** The Effect of Storage of Dry UL in the E41.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1771 63-TE-1771

**Publish Date:** 1963-07-31

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-127173

**AD Number:** 498185

**Site Holding:** CB DT DW

**Title:** Quality Assurance Testing of Bioferm Produced Shoestring *B. subtilis* var. *niger* (BG). Test Report, 19 June 1963.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1769 63-TE-1769

**Publish Date:** 1963-07-02

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127174

**AD Number:** 498183

**Site Holding:** CB DT DW

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**Title:** Quality Assurance Testing of Bioferm Produced Shoestring B. subtilis var. niger (BG). Test Report, 19 June 1963.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1767 63-TE-1767

**Publish Date:** 1963-06-19

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701

**Document Classification:** U

**CBRNIAC Number:** CB-127175

**AD Number:** 498182

**Site Holding:** CB DT DW TE1674

**Title:** A Comparison of the Dose-response Relationship of Hamsters and Guinea Pigs Exposed to Aerosols of Dried Bacillus Anthracis.

**Author(s):** Jemski, Joseph V.

**Report Number:**

**Publish Date:** 1963-12-05

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127176

**AD Number:** 498180

**Site Holding:** DT DW

**Title:** Aerosol Evaluation of Stored Botulinum Toxin.

**Author(s):** Miller, William S.

**Report Number:**

**Publish Date:** 1963-03-12

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-127177

**AD Number:** 498179

**Site Holding:** CB DT DW

**Title:** Effects of Additives on Physical Aerosols of RMSF Simulant.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1670 62-TE-1670

**Publish Date:** 1963-04-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

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**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127178

**AD Number:** 498178

**Site Holding:** CB DT DW TE1669

**Title:** Aerosol Evaluation of Two Lots of Wet UL Slurry.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1669 62-TE-1669

**Publish Date:** 1963-05-28

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127179

**AD Number:** 498175

**Site Holding:** CB DT DW

**Title:** Comparison of FK-8 Disseminators with *Serratia marcescens*. Test Report, 18 March 1963.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1664

**Publish Date:** 1963-03-18

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127180

**AD Number:** 498174

**Site Holding:** CB DT DW TE1663

**Title:** A Comparison of the Aerosol Parameters of Dyed and Undyed Dried N Spores.

**Author(s):** Idoine, Leon S.

**Report Number:** 62-TE-1663 TEST-A-1663

**Publish Date:** 1963-06-12

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127181

**AD Number:** 498173

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**Site Holding:** CB DT DW TE1659  
**Title:** Aerosol Evaluation of a Rift Valley Fever Suspension Using Two Assay Methods.  
**Author(s):** Miller, William S.  
**Report Number:** 62-TE-1659 TEST-A-1659  
**Publish Date:** 1963-12-12  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127182  
**AD Number:** 498172  
**Site Holding:** CB DT DW  
**Title:** Studies of the LSTF-2 Disseminating Four Different Lots of UL-2.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1658 62-TE-1658  
**Publish Date:** 1963-05-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, US Army Dugway Proving Ground, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127183  
**AD Number:** 498170  
**Site Holding:** CB DT DW  
**Title:** A Line Source Nozzle Study Utilizing the HVAR Technique.  
**Author(s):** Miller, William S. Wolk, A. E.  
**Report Number:** TEST-A-1642 62-TE-1642  
**Publish Date:** 1963-03-11  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127184  
**AD Number:** 498164  
**Site Holding:** CB DT DW TE1633  
**Title:** Assessment of Aerosols of Dried Variola Virus Preparations.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1633 61-TE-1633  
**Publish Date:** 1963-03-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

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**Document Classification:** U

**CBRNIAC Number:** CB-127185

**AD Number:** 498086

**Site Holding:** CB DT DW

**Title:** A Study of Transmission of VEE Virus Among Sooty Terns by Nasal Mites.

**Author(s):**

**Report Number:** TEST-A-1816 63-TE-1816

**Publish Date:** 1963-09-19

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701

**Document Classification:** U

**CBRNIAC Number:** CB-127186

**AD Number:** 498085

**Site Holding:** CB DT DW TE1649

**Title:** Estimate of Recoveries of Dried N (Low Bulk Density) and Dried BG (Low and High Bulk Densities) after Secondary Aerosolization.

**Author(s):** Jemski, Joseph V.

**Report Number:** 62-TE-1649 TEST-A-1649

**Publish Date:** 1963-10-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127187

**AD Number:** 498084

**Site Holding:** CB DT DW TE1621

**Title:** The Effect of Cloud Age on the Respiratory Virulence of Pasteurella tularensis SCHU S5 for Monkeys.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1621 62-TE-1621

**Publish Date:** 1963-10-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to HQDA, DAMO-SWC, Attn: Dr Robert E. Boyle, Room 3C549, The Pentagon, Washington, DC 20310-0430.

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**Document Classification:** U

**CBRNIAC Number:** CB-127188

**AD Number:** 497998

**Site Holding:** CB DT

**Title:** Effects of Radiation Environment. 3. Inactivation of Selected Agents by 1.25 MEV Gamma Irradiation.

**Author(s):**

**Report Number:** TEST-A-1845

**Publish Date:** 1963-12-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127189

**AD Number:** 497990

**Site Holding:** CB DT DW TE1833

**Title:** Evaluation of Boutonneuse Fever Aerosols.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1833 63-TE-1833

**Publish Date:** 1963-11-27

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127190

**AD Number:** 497989

**Site Holding:** CB DT DW

**Title:** Inactivation of Microorganisms by Ionizing Radiation. 5. Agent Response to 2.46 MEV Gamma Irradiation.

**Author(s):** Scherff, Roger A.

**Report Number:** TEST-A-1832 63-TE-1832

**Publish Date:** 1963-11-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127191

**AD Number:** 497980

**Site Holding:** CB DT DW

**Title:** Evaluation of Shoestring B subtilis var niger (BG) after Storage at Inconsistent Freezer Conditions.



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**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1821 63-TE-1821  
**Publish Date:** 1963-10-21  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127192  
**AD Number:** 497973  
**Site Holding:** CB DT DW TE1808  
**Title:** The Effect of Additives on the Aerosol Properties of Centrifuged Cells of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:**  
**Publish Date:** 1963-10-14  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127193  
**AD Number:** 497969  
**Site Holding:** CB DT DW  
**Title:** Quality Assurance Testing of Shoestring B subtilis var niger (BG). Test Report, 27 August 1963.  
**Author(s):** Boyer, Gary H. Idoine, Leon S.  
**Report Number:** TEST-A-1801 63-TE-1801  
**Publish Date:** 1963-08-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127194  
**AD Number:** 497966  
**Site Holding:** CB DT DW  
**Title:** Responses of Red Tailed Tropic Birds to Inhalation of Pasteurella tularensis.  
**Author(s):**  
**Report Number:** TEST-A-1798 63-TE-1798  
**Publish Date:** 1963-07-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

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<p><b>CBRNIAC Number:</b> CB-127195 <b>AD Number:</b> 497965 <b>Site Holding:</b> CB DT DW <b>Title:</b> Responses of Red-tailed Tropic Birds to Inhalation of VEE Virus. <b>Author(s):</b> <b>Report Number:</b> TEST-A-1797 63-TE-1797 <b>Publish Date:</b> 1963-07-18 <b>Corp Author Name:</b> FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV <b>Distribution Statement:</b> Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127196 <b>AD Number:</b> 497963 <b>Site Holding:</b> CB DT DW <b>Title:</b> Inactivation of Microorganisms by Ionizing Radiation. 3. Agent Response to 1.25 MEV Gamma Irradiation. <b>Author(s):</b> <b>Report Number:</b> TEST-A-1764 63-TE-1764 <b>Publish Date:</b> 1963-05-06 <b>Corp Author Name:</b> FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV <b>Distribution Statement:</b> Further dissemination only as directed by Army Biological Laboratory, Applied Aerobiology Division, Attn: Technical Information Division, Fort Detrick, MD 21701; Nov 1970; or higher DoD authority. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127197 <b>AD Number:</b> 497961 <b>Site Holding:</b> CB DT DW <b>Title:</b> Comparison of FK-8 Disseminators with <i>Serratia marcescens</i>. Test Report, 12 February 1963. <b>Author(s):</b> Dominik, Joseph W. Miller, William S. <b>Report Number:</b> TEST-A-1662 62-TE-1662 <b>Publish Date:</b> 1963-02-12 <b>Corp Author Name:</b> FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV <b>Distribution Statement:</b> Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127198 <b>AD Number:</b> 497959 <b>Site Holding:</b> CB DW 561129 DW F01156 <b>Title:</b> Comparison of Aerosol Stabilities of Six Wet Preparations of <i>Serratia marcescens</i>. <b>Author(s):</b> Miller, William S. <b>Report Number:</b> TEST-A-1660 62-TE-1660</p>

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**Publish Date:** 1963-02-08  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127199  
**AD Number:** 497958  
**Site Holding:** CB DT DW TE1656  
**Title:** A Study of the Effect of Three Additives on the Respiratory Virulence of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** 62-TE-1656 TEST-A-1656  
**Publish Date:** 1963-02-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127200  
**AD Number:** 497954  
**Site Holding:** CB DT DW TE1652  
**Title:** The Effect of Relative Humidity on the Aerosol Recovery of Venezuelan Equine Encephalomyelitis Virus.  
**Author(s):** Idoine, Leon S.  
**Report Number:** 62-TE-1652 TEST-A-1652  
**Publish Date:** 1963-05-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127201  
**AD Number:** 497953  
**Site Holding:** CB DT DW 560386  
**Title:** Comparison of Expanding Flettner and Flettner Generator UL-2 Aerosol Parameters.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1651 62-TE-1651  
**Publish Date:** 1963-08-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127202

**AD Number:** 497952

**Site Holding:** CB DT DW

**Title:** Comparison of FK-8 Disseminators with *Serratia marcescens*. Test Report, 25 January 1963.

**Author(s):** Dominik, Joseph W. Miller, William S.

**Report Number:** TEST-A-1650 62-TE-1650

**Publish Date:** 1963-01-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127203

**AD Number:** 497719

**Site Holding:** CB DT DW 560385

**Title:** Record of Test MD-1913. Comparison of Agent Loading Densities in the Flettner Generator Test Fixture on the Basis of UL-2 Aerosol Recoveries at Test Conditions of 75 degrees F and 50 and 85 percent Relative Humidities.

**Author(s):** Boward, Eugene B. Bachtell, Earl W. Jemski, Joseph V.

**Report Number:** TEST-A-1511 61-TE-1511

**Publish Date:** 1963-12-27

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127204

**AD Number:** 497616

**Site Holding:** CB DT DW

**Title:** The Relationship of the Particle Size Distribution of Dibutylphthalate Aerosols as Measured by the Relative Light Scattering Device, the Battelle Cascade Impactor, and a Total Sampler of the Impinger Type.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1406 60-TE-1406

**Publish Date:** 1963-03-15

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-127207

**AD Number:** 472957

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DPG 1963

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**Site Holding:** CB DT DW F00407  
**Title:** Cost Effective Weapon System Support Briefing Notes.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-09-01  
**Corp Author Name:** LOGISTICS MANAGEMENT INST WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127208  
**AD Number:** 471165  
**Site Holding:** CB DT DW F00401  
**Title:** Studies of Respiratory Diseases Due to Air Pollution in the Tokyo Yokohama Area.  
**Author(s):** Ishizaki, Tatsushi  
**Report Number:**  
**Publish Date:** 1963-01-31  
**Corp Author Name:** TOKYO UNIV (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 63. Other requests for this document shall be referred to US Army Research and Development Group (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-127210  
**AD Number:** 390367  
**Site Holding:** CB DT DW F00285  
**Title:** United States Army Land Mines and Fuzes Prepared for Technical Sub-Group Nato Ad HOC Mixed Working Group on Land Mines AC/177.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-09-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ AMMUNITION DEVELOPMENT AND ENGINEERING DIRECTORATE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority. Other requests for this document shall be referred to Commanding Officer, Picatinny Arsenal, Attn: SMUPA-VA6, Dover, NJ 07801.  
**Document Classification:** U

**CBRNIAC Number:** CB-127217  
**AD Number:** 347349  
**Site Holding:** CB DT DW F00197  
**Title:** Wing II Demonstration and Shakedown Operation Number 1 Big Circle FTM 842.  
**Author(s):**  
**Report Number:** T2-3177-4

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-12-19

**Corp Author Name:** BOEING CO SEATTLE WA

**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Administrative/Operational Use; Jul 64. Other requests for this document shall be referred to Department of the Air Force, Attn: Public Affairs Office, Washington, DC 20330.

**Document Classification:** U

**CBRNIAC Number:** CB-127218

**AD Number:** 347323

**Site Holding:** CB DT DW F00196

**Title:** Wing I, Operational Testing Launch Demonstration No. 4 'Arm Chair' FTM 642 - Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-5

**Publish Date:** 1963-12-23

**Corp Author Name:** BOEING CO SEATTLE WA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-127219

**AD Number:** 346844

**Site Holding:** DT DW F00195

**Title:** Wing I, Type III Launch Demonstration No. 3 "Hard Line" -- FTM 613 -- Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-3

**Publish Date:** 1963-11-19

**Corp Author Name:** BOEING CO SEATTLE WA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127220

**AD Number:** 346805

**Site Holding:** DT DW F00194

**Title:** Wing I, Type III Launch Demonstration 2 "Drag Chute" FTM 664 -- Flight Test Report.

**Author(s):**

**Report Number:** T-23177-2

**Publish Date:** 1963-11-18

**Corp Author Name:** BOEING CO SEATTLE WA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127221

**AD Number:** 346804

**Site Holding:** DT DW F00193

**Title:** Wing I, Type III Launch Demonstration 1 "Cedar Lake" -- FTM 672 -- Flight Test Report.

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DPG 1963

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**Author(s):** Patrick, H.  
**Report Number:** T231771  
**Publish Date:** 1963-11-06  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127222  
**AD Number:**  
**Site Holding:** CB DW 522189  
**Title:** Project CHORD. Informal Monthly Progress Report No. 21, 1-31 March 1963.  
**Author(s):**  
**Report Number:** IMPR-21  
**Publish Date:** 1963-03-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY WEAPONS RESEARCH LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127223  
**AD Number:**  
**Site Holding:** CB DW 522191  
**Title:** Project CHORD. Informal Monthly Progress Report No. 22, 1-30 April 1963.  
**Author(s):**  
**Report Number:** IMPR-22  
**Publish Date:** 1963-04-30  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY WEAPONS RESEARCH LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127224  
**AD Number:**  
**Site Holding:** CB DW 522193  
**Title:** Project CHORD. Informal Monthly Progress Report No. 23, 1-31 May 1963.  
**Author(s):**  
**Report Number:** IMPR-23  
**Publish Date:** 1963-05-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY WEAPONS RESEARCH LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127225  
**AD Number:**  
**Site Holding:** CB DW 522678  
**Title:** Report of Survey Operations Baker-Howland-Canton Islands.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-07  
**Corp Author Name:** JOINT TASK FORCE EIGHT WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127226  
**AD Number:**  
**Site Holding:** CB DW 522681  
**Title:** Chemical Propulsion Handbook.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-06-01  
**Corp Author Name:** HERCULES INC WILMINGTON DEL CHEMICAL PROPULSION DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127227  
**AD Number:**  
**Site Holding:** CB DW 522321  
**Title:** The Feasibility Study of an Incendiary Warhead for the Lance Missile.  
**Author(s):**  
**Report Number:** GM-1592-G-10  
**Publish Date:** 1963-04-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY WEAPONS RESEARCH LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127228  
**AD Number:**  
**Site Holding:** CB DW 522867  
**Title:** Notes on Selected Geographic Factors in the Bering Sea.  
**Author(s):** Roberts, James A.  
**Report Number:**  
**Publish Date:** 1963-12-17  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127229  
**AD Number:**  
**Site Holding:** CB DW 523590 EDG 523590 EDG E470543  
**Title:** CS 4640 Summary of Pharmacology.



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DPG 1963

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**Author(s):** Kunkel, Anne M. Jones, Aili H. Stabile, Dorothy E. O'Leary, John F.  
**Report Number:** CRDL-TM-2332  
**Publish Date:** 1963-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127230  
**AD Number:**  
**Site Holding:** CB DW 523736 EDG E470813  
**Title:** Quarterly Summary of Progress, Directorate of Defensive Systems.  
**Author(s):** Clutchker, Joseph M.  
**Report Number:** CRDL-TM-70-3  
**Publish Date:** 1963-09-06  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127231  
**AD Number:**  
**Site Holding:** CB DW 523742 EDG E470835  
**Title:** Engineering Check Test of the E41R4 and E41R5 Automatic V-G Field Alarm.  
**Author(s):** Sherman, Irving S. Wagner, Paul T.  
**Report Number:** CRDL-TM-82-9  
**Publish Date:** 1963-09-13  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127232  
**AD Number:**  
**Site Holding:** CB DW 523769  
**Title:** Weapon System Test Plan Chemical Warhead Section, E25 for Improved Honest John Rocket.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-05-27  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only  
**Document Classification:** U

**CBRNIAC Number:** CB-127233  
**AD Number:**  
**Site Holding:** CB DT DW 523815 EDG E470803  
**Title:** The Influence of Ignition Inhibitors on the Spontaneous Ignition Temperature of VX and Dibutyl

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DPG 1963

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Phthalate.

**Author(s):** Pistritto, Joseph V. Sneiderman, Herbert S. Cogswell, Richard V.

**Report Number:** CRDL-TM-63-5

**Publish Date:** 1963-03-06

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127234

**AD Number:**

**Site Holding:** CB DW 523821 EDG E470812

**Title:** Directorate of Defensive Systems. Quarterly Summary of Progress, 20 April 1963.

**Author(s):** Engquist, Elmer H.

**Report Number:** CRDL-TM-70-2

**Publish Date:** 1963-06-20

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127235

**AD Number:**

**Site Holding:** CB DW 517457

**Title:** A Facility for Dynamic Exposure of Test Objects to Vapors and Aerosols of Low-Vapor-Pressure Liquids.

**Author(s):** Owen, F. E. Mayhood, J. E.

**Report Number:** STN-119

**Publish Date:** 1963-10-18

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127236

**AD Number:**

**Site Holding:** CB DW 518325 EDG E502562

**Title:** Collective Protection for Main Battle Tank. Technical Development Plan, 30 June 1963.

**Author(s):** Appel, G.

**Report Number:** RCS-CSCRD-21-R-1

**Publish Date:** 1963-06-30

**Corp Author Name:** ARMY MUNITIONS COMMAND DOVER NJ

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127237

**AD Number:**

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DPG 1963

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**Site Holding:** CB DW 518327 EDG E502561  
**Title:** Collective Protection for Missile Monitor.  
**Author(s):**  
**Report Number:** RCS-CSCRD-21-R1  
**Publish Date:** 1963-06-30  
**Corp Author Name:** ARMY MUNITIONS COMMAND DOVER NJ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127238  
**AD Number:**  
**Site Holding:** CB DW 518441  
**Title:** Control of Heat Stress Imposed on Naval Personnel by Impermeable Protective Clothing.  
**Author(s):** Seal, John R. Minard, David  
**Report Number:**  
**Publish Date:** 1963-04-12  
**Corp Author Name:** DEPARTMENT OF THE NAVY BUREAU OF SHIPS WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127239  
**AD Number:**  
**Site Holding:** CB DW 518450  
**Title:** Biotic Communities of the Nevada Test Site.  
**Author(s):** Allred, Dorald M. Beck, D. Elden Jorgensen, Clive D.  
**Report Number:**  
**Publish Date:** 1963-02-01  
**Corp Author Name:** BRIGHAM YOUNG UNIV PROVO UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127240  
**AD Number:**  
**Site Holding:** CB DW 518632  
**Title:** Standardization Loan Report. Botulinum Type D Toxin.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127241

CBRNIAC Results  
DPG 1963

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**AD Number:**

**Site Holding:** CB DW 518843

**Title:** Multiple Orifice Impingers: Analysis of Residual Fluid Volumes.

**Author(s):** Krane, S. A. Sutter, G. J.

**Report Number:** TN-3632

**Publish Date:** 1963-03-26

**Corp Author Name:** C-E-I-R INC NEW YORK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127242

**AD Number:**

**Site Holding:** CB DW 518844

**Title:** Statistical Analysis of Experiments on Compatability of Fog Oil and Microorganisms.

**Author(s):** Krane, S. A. Sutter, G. J. Nielson, H. C. John, F. I.

**Report Number:** TM-633

**Publish Date:** 1963-07-25

**Corp Author Name:** C-E-I-R INC NEW YORK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127243

**AD Number:**

**Site Holding:** CB DW 518934

**Title:** Technical Proposal for Development of an Aerosol Sampling System Vertical Array.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-08-01

**Corp Author Name:** MELPAR INC FALLS CHURCH VA MATERIALS LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127246

**AD Number:** A076365

**Site Holding:** CB DT DW 526006

**Title:** Project SEDAN, Project 62:89; Close In Effects of an Underground Nuclear Detonation on Vegetation; I; Immediate Effects of Cratering, Throw Out, and Blast.

**Author(s):** Martin, W. E.

**Report Number:** AEC-PNE-228P

**Publish Date:** 1963-05-01

**Corp Author Name:** CALIFORNIA UNIV LOS ANGELES LAB OF NUCLEAR MEDICINE AND RADIATION BIOLOGY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-127248

**AD Number:** 427660

**Site Holding:** CB DT DW 60110

**Title:** The Agar/Gel Preciptin Technique in Anthrax Antibody Determinations.

**Author(s):** Ray, John G., Jr. Kadull, Paul J.

**Report Number:** ABL-TM-110

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127249

**AD Number:**

**Site Holding:** CB DW 527397

**Title:** Preliminary Feasibility Tests for Heat Load of Three Experimental Protective Overgarment Systems.

**Author(s):** Custance, A. C.

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA  
(ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127250

**AD Number:**

**Site Holding:** CB DW 519217

**Title:** Continuous Condensation Nuclei Detector (Single Phototube, Stabilized).

**Author(s):**

**Report Number:** 4

**Publish Date:** 1963-01-01

**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127251

**AD Number:**

**Site Holding:** CB DW 519225

**Title:** Dissemination, Sampling and Data Evaluation with Aerosolized Tracer Materials in Various Meteorological Regimes.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-08

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MASS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127252  
**AD Number:**  
**Site Holding:** CB DW 519255  
**Title:** Radiotracer Study of Tissue Distribution; Rats P32-TOF.  
**Author(s):** Easterday, O. MacFarland, H. Jennings, H. Reynolds, G. Murphy, J. Bailey, H. Hazelton, W. Poland, R. Davis, E. Worman, P.  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** HAZLETON LABS AMERICA INC VIENNA VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127253  
**AD Number:**  
**Site Holding:** CB DW 519256  
**Title:** Tri (2-ethylhexyl) phosphate, (TOF) Studies.  
**Author(s):** MacFarland, H. Jennings, H. Reynolds, G. Lamb, R. Burkey, L. Smith, B. Bailey, H.  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** HAZLETON LABS AMERICA INC VIENNA VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127254  
**AD Number:**  
**Site Holding:** CB DW 519257  
**Title:** Preclinical Pharmacology Study Guinea Pigs, Dogs, and Monkeys.  
**Author(s):** MacFarland, H. Jennings, H. Reynolds, G. Lamb, R. Burkey, L. Smith, B. Bailey, H.  
**Report Number:**  
**Publish Date:** 1963-06-01  
**Corp Author Name:** HAZLETON LABS AMERICA INC VIENNA VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127255  
**AD Number:**  
**Site Holding:** CB DW 503563  
**Title:** Proof Testing for Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-1

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127256  
**AD Number:**  
**Site Holding:** CB DW 503564  
**Title:** Proof Testing for Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-2  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127257  
**AD Number:**  
**Site Holding:** CB DW 503594  
**Title:** Susceptibility of Surgical Patients to Infection.  
**Author(s):** Cluff, Leighton E.  
**Report Number:**  
**Publish Date:** 1963-03-01  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD HOSPITAL  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127258  
**AD Number:**  
**Site Holding:** CB DW 519327  
**Title:** Howland, Baker and Canton Islands.  
**Author(s):**  
**Report Number:** AEC NVO-15  
**Publish Date:** 1963-10-01  
**Corp Author Name:** HOLMES AND NARVER INC LAS VEGAS NEV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

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DPG 1963

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**CBRNIAC Number:** CB-127260  
**AD Number:**  
**Site Holding:** CB DW 519460  
**Title:** Control of Heat Stress Imposed on Naval Personnel by Impermeable Protective Clothing.  
**Author(s):** Minard, David  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** NAVAL MEDICAL RESEARCH INST BETHESDA MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127261  
**AD Number:**  
**Site Holding:** CB DW 519537  
**Title:** A Guide to the Birds of the North Central Pacific Ocean.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-23  
**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127262  
**AD Number:**  
**Site Holding:** CB DW 519610  
**Title:** Detailed Plans, Ecology and Epizootology Research, FY 1964-1965.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127263  
**AD Number:**  
**Site Holding:** CB DW 519642  
**Title:** The Initial-Fields Specification Problem.  
**Author(s):** Holl, Manfred M.  
**Report Number:**  
**Publish Date:** 1963-06-01  
**Corp Author Name:** METEOROLOGY INTERNATIONAL INC MONTEREY CA  
**Distribution Statement:** Distribution limited to DoD agencies only.



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127264

**AD Number:**

**Site Holding:** CB DW 548634

**Title:** Jungle Canopy Penetration.

**Author(s):** Hamilton, Harry L. Worth, James J. B.

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** BENDIX CORP ANN ARBOR MI BENDIX SYSTEMS DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127265

**AD Number:** 296765

**Site Holding:** CB DT DW 548635 EDG E502925

**Title:** Jungle Canopy Penetration, Volume 3: Logistics, Instrumentation, and Data Processing.

**Author(s):** Hamilton, Harry L., Jr. Worth, James J. B.

**Report Number:** 36176-V3

**Publish Date:** 1963-01-01

**Corp Author Name:** BENDIX CORP ANN ARBOR MI BENDIX SYSTEMS DIV

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127266

**AD Number:**

**Site Holding:** CB DW 527786

**Title:** Water Resources Seminar.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-03

**Corp Author Name:** OHIO AGRICULTURAL EXPERIMENT STATION COLUMBUS

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127267

**AD Number:**

**Site Holding:** CB DW 528138

**Title:** Variability of Efficiency Estimates for Biological Aerial Spray Tests.

**Author(s):** Krane, S. A. Nielson, H. C. Sutter, G. J.

**Report Number:** DPGTM-636

**Publish Date:** 1963-12-06

**Corp Author Name:** C-E-I-R INC NEW YORK

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127268

**AD Number:**

**Site Holding:** CB DW 528157

**Title:** The Plum Island Animal Disease Laboratory.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-07-01

**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE BELTSVILLE MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127269

**AD Number:**

**Site Holding:** CB DW 528163

**Title:** Field Filling Instructions (Defoliants).

**Author(s):**

**Report Number:** R-491012

**Publish Date:** 1963-01-11

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127270

**AD Number:**

**Site Holding:** CB DW 530840

**Title:** Confirmatory Test of E41 V-G Agent Automatic Alarm System.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-06-15

**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127271

**AD Number:**

**Site Holding:** CB DW 531555

**Title:** Mask, Protective, Aircraft, M24-Type Hood, Aircraft Protective Helmet, E45. Winterizing Kit, Aircraft Protective Mask, E41R2. Kit, Adapter, Oxygen, Aircraft Protective Mask, E46.

**Author(s):**

**Report Number:** MP-424-021-915

**Publish Date:** 1963-08-01

**Corp Author Name:** DIRECTOR OF ENGINEERING AND INDUSTRIAL SERVICES EDGEWOOD

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127272

**AD Number:**

**Site Holding:** CB DW 528228

**Title:** Technical Report, 1962-1963, Part One, (Laboratory Of Molecular Structure And Spectra).

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-31

**Corp Author Name:** CHICAGO UNIV ILL DEPT OF PHYSICS

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127273

**AD Number:**

**Site Holding:** CB DW 528260

**Title:** Ground Support Equipment.

**Author(s):** Rosenberry, D.

**Report Number:** R-491018

**Publish Date:** 1963-01-18

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127274

**AD Number:**

**Site Holding:** CB DW 528261

**Title:** Thermal Analysis Of Chemical Spray System.

**Author(s):** Babylon, R. H.

**Report Number:** R491017

**Publish Date:** 1963-01-04

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-127275

**AD Number:**

**Site Holding:** CB DW 528262

**Title:** Weight Analysis - Chemical Spray Tank.

**Author(s):** Brown, D.

**Report Number:** R-491014

**Publish Date:** 1963-01-18

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127277  
**AD Number:**  
**Site Holding:** CB DW 515437  
**Title:** Flettner, Dry; Flettner Rotor Air Drop, 63-1.  
**Author(s):**  
**Report Number:** DPG-TPB-415-A  
**Publish Date:** 1963-08-22  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127278  
**AD Number:**  
**Site Holding:** CB DW 528285  
**Title:** Research Test on the Biological Decay Rate of Liquid UL.  
**Author(s):** Powell, R. W.  
**Report Number:** DPG-TP-B416  
**Publish Date:** 1963-12-12  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127279  
**AD Number:**  
**Site Holding:** CB DW 528287  
**Title:** Product Improvement Test For Cluster, Bomb, Incapacitating, BZ, 750-lb, M43.  
**Author(s):** Sterns, Clarence C.  
**Report Number:** DPG-TP-E417  
**Publish Date:** 1963-09-25  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-127280  
**AD Number:**  
**Site Holding:** DW 528291  
**Title:** Hazard Testing M55 Rocket VX.  
**Author(s):** McIntyre, William  
**Report Number:** DPGTPC413  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127281  
**AD Number:**  
**Site Holding:** CB DW 528292  
**Title:** Research Test, Evaluation of Protective Suit.  
**Author(s):** Bauman, Sven  
**Report Number:** DPG-TP-E414A  
**Publish Date:** 1963-10-30  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127282  
**AD Number:**  
**Site Holding:** CB DW 528293  
**Title:** FP Disseminator Calibration Study for Meteorology Research Incorporated.  
**Author(s):** Stricklett, Ronald D.  
**Report Number:** DPG-B418  
**Publish Date:** 1963-08-30  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127283  
**AD Number:**  
**Site Holding:** CB DW 528298  
**Title:** Product Improvement Tests of the Disperser, Riot Control Agent, Helicopter- or Vehicle-mounted,  
M5.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Sterns, Clarence C. Burge, Robert G.  
**Report Number:** DPG-TE-431  
**Publish Date:** 1963-12-12  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000  
**Document Classification:** U

**CBRNIAC Number:** CB-127284  
**AD Number:**  
**Site Holding:** CB DW 528299  
**Title:** Aerial Feasibility Drop Test of Bomblet Entomological. Final Engineering Test of Disperser, Irritant Gas, Helicopter Mounted, E16R1.  
**Author(s):** Stricklett, Ronald Hereim, A. T.  
**Report Number:** DPG-TP-401 DPG-TP-B-401A  
**Publish Date:** 1963-07-08  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127285  
**AD Number:**  
**Site Holding:** CB DW 515435  
**Title:** Triangular Rotor Fusing and Aerodynamic Investigation.  
**Author(s):** Stricklett, Ronald Hereim, A. T.  
**Report Number:** DPG-TP-B401A  
**Publish Date:** 1963-07-08  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127286  
**AD Number:**  
**Site Holding:** CB DW 528330  
**Title:** Recommendations For CRDL Descriptor Grouping.  
**Author(s):**  
**Report Number:** JITC-O11091  
**Publish Date:** 1963-03-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** THOMPSON (JOHN I) AND CO ROCKVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127287  
**AD Number:**  
**Site Holding:** CB DW 506088  
**Title:** Field Decontamination Of V-agents, Operations Within C-contaminated Areas, Being Conducted Under CMLCD 59T1.  
**Author(s):** Taylor, Wilbert T. Jackson, Richard I.  
**Report Number:** DPG-TP-654  
**Publish Date:** 1963-03-29  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127288  
**AD Number:**  
**Site Holding:** CB DW 528341  
**Title:** Field Testing of the A/B 45Y-1 Biological Spray Tank.  
**Author(s):** Powell, Roger W. Hereim, A. T.  
**Report Number:** DPG-TP-648  
**Publish Date:** 1963-04-02  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127289  
**AD Number:**  
**Site Holding:** CB DW 528352  
**Title:** Engineering Testing for USAF CBU-5/B Cluster Development.  
**Author(s):** Sterns, Clarence C. Burge, Robert G. Buchman, Donald L.  
**Report Number:** DPG-TP-656 DPG-TP-656A  
**Publish Date:** 1963-09-26  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-127290

**AD Number:**

**Site Holding:** CB DW 528354

**Title:** Hazard Classification Tests for Storage and Handling of GB and VX-filled Ammunition, M55 and M23.

**Author(s):** Hoeman, Erwin C. Burge, Robert G. Hales, Doyle C.

**Report Number:** DPG-TP-638

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127291

**AD Number:**

**Site Holding:** CB DW 528355

**Title:** Operational Test with VX-filled 8-inch Howitzer Shell, Being Conducted Under CMLCD62T30.

**Author(s):** Taylor, Wilbert T. Jackson, Richard I.

**Report Number:** DPG-TP-621

**Publish Date:** 1963-03-22

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127292

**AD Number:**

**Site Holding:** CB DW 515436

**Title:** Engineering Test Of Air Conditioning-Collective Protector (AC-CP), Missile Monitor (AN/MSG-4) System (Special Test For Biological Protection).

**Author(s):** Denoncourt, Gerard H. Burge, Robert G.

**Report Number:** DPG-TP-B411A

**Publish Date:** 1963-09-05

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT TEST DESIGN AND ANALYSIS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Mar 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127293

**AD Number:**



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 528577

**Title:** Determination of Efficiency of Modified E-61 Bomblet.

**Author(s):** Martinez, Emerico L. Carlson, Paul E.

**Report Number:** DPG-TP-T410

**Publish Date:** 1963-08-15

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127294

**AD Number:**

**Site Holding:** CB DW 528617

**Title:** Pre-Production Test of Riot Control Dispenser, M5.

**Author(s):** Zylstra, Doris R. Burge, Robert G.

**Report Number:** DPG-TP-671

**Publish Date:** 1963-06-12

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127295

**AD Number:**

**Site Holding:** CB DW 528618

**Title:** Engineering Test of E41 Automatic V-G Alarm.

**Author(s):** South, Joseph A. Burge, Robert G.

**Report Number:** DPG-TP-672

**Publish Date:** 1963-06-11

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127296

**AD Number:**

**Site Holding:** CB DW 528622

**Title:** Comparison Test for Rocket, Gas, Simulant-filled Warhead, 115-mm, M55.

**Author(s):** Sterns, Clarence Burge, Robert G.

**Report Number:** DPG-TP-E634B

**Publish Date:** 1963-04-17

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127297

**AD Number:**

**Site Holding:** CB DW 505897

**Title:** Comparative Engineering Testing of Fuze, Igniting, Grenade, M201A1 Standard and M201A1 Modifications B and D.

**Author(s):** Buchman, Donald Burge, Robert G.

**Report Number:** DPG-TP-624

**Publish Date:** 1963-01-17

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127298

**AD Number:**

**Site Holding:** CB DW 505900

**Title:** Bibliography on Leptospirosis Supplement, 1957 to 1962.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-127299

**AD Number:**

**Site Holding:** CB DW 525923

**Title:** Ground Roughness Effects on the Energy and Angular Distribution of Gamma Radiation from Fallout.

**Author(s):** Huddleston, C. M. Burson, Z. G. Kinkaid, R. M. Klingler, Q. G.

**Report Number:** CEX-6281P

**Publish Date:** 1963-05-22

**Corp Author Name:** EDGERTON GERMESHAUSEN AND GRIER INC LAS VEGAS NV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-127300

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 525925

**Title:** Fort McClellan Radiological Instruction Area (ARMS-2).

**Author(s):** Guillou, R. B.

**Report Number:** CEX-6262

**Publish Date:** 1963-06-26

**Corp Author Name:** EDGERTON GERMESHAUSEN AND GRIER INC SANTA BARBARA CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-127301

**AD Number:**

**Site Holding:** CB DW 525926

**Title:** Galveston Area (ARMS-2).

**Author(s):** Guillou, R. B.

**Report Number:** CEX-6261

**Publish Date:** 1963-01-15

**Corp Author Name:** EDGERTON GERMESHAUSEN AND GRIER INC SANTA BARBARA CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-127302

**AD Number:** A438050

**Site Holding:** CB DT DW 525927 EDG E502388

**Title:** General Correlative Studies -- Operation Bren.

**Author(s):** Auxier, J. A. Haywood, F. F. Gilley, L. W.

**Report Number:** CEX-6203

**Publish Date:** 1963-09-01

**Corp Author Name:** OAK RIDGE NATIONAL LAB TN

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127303

**AD Number:**

**Site Holding:** CB DW 525928

**Title:** Experimental Evaluation of the Fallout-Radiation Protection Provided by Selected Structures in the Los Angeles Area.

**Author(s):** Burson, Z. G.

**Report Number:** CEX-614

**Publish Date:** 1963-02-26

**Corp Author Name:** EDGERTON GERMESHAUSEN AND GRIER INC LAS VEGAS NV

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127304

**AD Number:**

**Site Holding:** CB DW 525929

**Title:** Gamma Radiation at the Air-Ground Interface.

**Author(s):** O'Brien, Keran McLaughlin, James E., Jr.

**Report Number:** CEX-611-P

**Publish Date:** 1963-05-29

**Corp Author Name:** NEW YORK OPERATIONS OFFICE (AEC) NY HEALTH AND SAFETY LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127305

**AD Number:**

**Site Holding:** CB DW 525936

**Title:** Experimental Radiation Measurements in Conventional Structures; Part 2; Comparison of Measurements in Above-Ground and Below-Ground Structures from Simulated and Actual Fallout Radiation.

**Author(s):** Burson, Z. G.

**Report Number:** CEX-597-B

**Publish Date:** 1963-02-01

**Corp Author Name:** EDGERTON GERMESHAUSEN AND GRIER INC LAS VEGAS NV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127306

**AD Number:**

**Site Holding:** CB DW 525940

**Title:** A Laboratory Investigation of the Lagrangian Autocorrelation Function in a Stratified Fluid.

**Author(s):** Frenzen, Paul

**Report Number:** ANL-6794

**Publish Date:** 1963-11-01

**Corp Author Name:** ARGONNE NATIONAL LAB IL

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127307

**AD Number:**

**Site Holding:** CB DW 526002

**Title:** On-Site Radiological Safety Report. Project Sedan. Plowshare/Peaceful Uses for Nuclear Explosives.

**Author(s):**

**Report Number:** PNE-203F

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-04-29  
**Corp Author Name:** REYNOLDS ELECTRICAL AND ENGINEERING CO INC MERCURY NV  
RADIOLOGICAL SAFETY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-127308  
**AD Number:**  
**Site Holding:** CB DW 526003  
**Title:** Influence of a Cratering Device on Close-in Populations of Lizards. Project Sedan.  
Plowshare/Peaceful Uses for Nuclear Explosives.  
**Author(s):** Turner, Frederick B.  
**Report Number:** PNE-224-F  
**Publish Date:** 1963-05-15  
**Corp Author Name:** CALIFORNIA UNIV LOS ANGELES SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-127309  
**AD Number:**  
**Site Holding:** CB DW 526107  
**Title:** Exterior Ballastic Data at Trajectory Summit.  
**Author(s):** Hatch, G. B. Huggins, J. T.  
**Report Number:** DPS-1049  
**Publish Date:** 1963-09-01  
**Corp Author Name:** DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127310  
**AD Number:**  
**Site Holding:** CB DW 526166  
**Title:** Low-Altitude Retention Sensor (LARS).  
**Author(s):**  
**Report Number:** PR-44411  
**Publish Date:** 1963-01-18  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127311  
**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 526331

**Title:** Ordnance Technical Index of Environmental Factors. Part 1. Environmental Factor Cold (Arctic, year round; Antarctic; Cold Winter; Cold Room). Volume 1.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-08-01

**Corp Author Name:** DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127312

**AD Number:**

**Site Holding:** CB DW 526333

**Title:** Ordnance Technical Index of Environmental Factors; Part 1; Environmental Factor, "Cold" (Arctic, year round; Antarctic; Cold Winter; Cold Room); Volume 2.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-08-01

**Corp Author Name:** DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127313

**AD Number:**

**Site Holding:** CB DW 526468

**Title:** Problems of Supply and Maintenance of Army Arctic Test Board.

**Author(s):** Tupper, Norman C.

**Report Number:**

**Publish Date:** 1963-11-26

**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127314

**AD Number:**

**Site Holding:** CB DW 519873

**Title:** Army Chemical Information and Data System. Phase III: System Implementation.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT COMMAND FORT MONMOUTH NJ

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127315

**AD Number:**

**Site Holding:** CB DW 519877 EDG E470218

**Title:** An Investigation of the Feasibility of WP-agent Intimate Mixes.

**Author(s):** Sass, Samuel Davis, Paul M. Martin, John J.

**Report Number:** TM-62-5

**Publish Date:** 1963-09-27

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127316

**AD Number:**

**Site Holding:** CB DW 519880 EDG E470801

**Title:** Studies with Plant GB in 6061 T6 Aluminum Containers.

**Author(s):** Coulter, P. B. Haining, F. W. Haskell, W. R.

**Report Number:** CRDL-TM-63-2

**Publish Date:** 1963-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127317

**AD Number:**

**Site Holding:** CB DW 519887 EDG E470808

**Title:** The Aerodynamic Investigation of a Low Aspect Ratio Auto-rotating Cylinder.

**Author(s):** Flatau, Abraham

**Report Number:** CRDL-TM-64-1

**Publish Date:** 1963-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Soldier and Biological Chemical Command, Attn: Technical Library, Aberdeen Proving Ground, MD 21010-5423.

**Document Classification:** U

**CBRNIAC Number:** CB-127318

**AD Number:**

**Site Holding:** CB DW 519888 EDG E470807

**Title:** Physicochemical Examination of Some Dicyclohexylcarbodiimide Samples and Residues.

**Author(s):** Bouck, James B.

**Report Number:** CRDL-TM-63-14

**Publish Date:** 1963-12-31

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127319  
**AD Number:**  
**Site Holding:** CB DW 519916 EDG E470540  
**Title:** Effects of 9-Amino-tetrahydroacridine on Reactions to BZ: Comparison with Other Acridine Derivatives and Analeptics in Cats.  
**Author(s):** tum Suden, Caroline Metker, LeRoy W.  
**Report Number:** CRDL-TM-23-28  
**Publish Date:** 1963-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127320  
**AD Number:**  
**Site Holding:** CB DW 519917 EDG E470542  
**Title:** A Method for the Commercial Synthesis of 2-PAM-Cl.  
**Author(s):** Ellin, Robert I.  
**Report Number:** CRDL-TM-23-31  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127321  
**AD Number:**  
**Site Holding:** CB DW 519925 EDG E470821  
**Title:** The Fabrication of "Natural-type" Plastic Optical Filters Utilizing Mineral Materials Other Than Talc on Polyethylene and Teflon Substrates.  
**Author(s):** Carlon, Hugh R.  
**Report Number:** CRDL-TM-72-8  
**Publish Date:** 1963-07-16  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127322  
**AD Number:**  
**Site Holding:** CB DW 519965 EDG E470166  
**Title:** The Percutaneous Vapor Toxicity of VX to Unclothed and Clothed Rabbits.  
**Author(s):** Cresthull, Paul Graf, Clyde Montanarelli, Nicholas, Jr. Oberst, Fred W.



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** CRDL-TM-24-70  
**Publish Date:** 1963-11-08  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127323  
**AD Number:**  
**Site Holding:** CB DW 531723  
**Title:** A New Look at Multiple Scattering.  
**Author(s):** van de Hulst, H. C.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** NATIONAL AERONAUTICS AND SPACE ADMINISTRATION NEW YORK  
GODDARD INSTI FOR SPACE STUDIES  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127324  
**AD Number:**  
**Site Holding:** CB DW 536928 EDG E499729  
**Title:** Engineering Test of USAF Cluster, Aimable, 750lb, Incapacitating, BZ, CBU-5-B (Dissemination Phase).  
**Author(s):**  
**Report Number:** DPGTP-656B DPG-63-1596  
**Publish Date:** 1963-08-05  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127325  
**AD Number:**  
**Site Holding:** CB DW 536929  
**Title:** Engineering Design, Burster Comparison Trials with the 107-mm Mortar Shell, Persistent Agent.  
**Author(s):** McIntyre, William C.  
**Report Number:** DPG-TP-659  
**Publish Date:** 1963-05-14  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127326

**AD Number:**

**Site Holding:** CB DW 536939

**Title:** Engineering Design, Burster Comparison Trials with the 107-mm Mortar Shell, Non-persistent Agent.

**Author(s):** McIntyre, William C.

**Report Number:** DPG-TP-658

**Publish Date:** 1963-05-14

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Oct 1986.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127327

**AD Number:**

**Site Holding:** CB DW 536940 EDG E499727

**Title:** Engineering Design Trials for High Performance Military Aircraft Disseminating V-agent Simulant.

**Author(s):** McIntyre, William C.

**Report Number:** DPG-TP-655B DPG-63-1211

**Publish Date:** 1963-06-03

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Oct 1986.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127328

**AD Number:**

**Site Holding:** CB DW 522723 DW 548630 EDG E505647

**Title:** Contract DA-42-007-AMC-25(Y). Final Report, September 1963.

**Author(s):**

**Report Number:** ER-P9007

**Publish Date:** 1963-09-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC BALTIMORE MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-127329

**AD Number:**

**Site Holding:** CB DW 510134

**Title:** USARAL Combat Developments Agency Activities Report.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Rossi, Lorraine A.  
**Report Number:**  
**Publish Date:** 1963-01-21  
**Corp Author Name:** ARMY ALASKA APO SEATTLE 98749  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127330  
**AD Number:**  
**Site Holding:** CB DW 509063  
**Title:** Surveillance Tests of Generator, M16, BZ.  
**Author(s):**  
**Report Number:** TR376  
**Publish Date:** 1963-10-24  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127331  
**AD Number:**  
**Site Holding:** CB DW 508847  
**Title:** Proof Testing for Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-3  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127332  
**AD Number:**  
**Site Holding:** CB DW 508845  
**Title:** Flutter Analysis of Dissemination Tube, M-491, R491-026.  
**Author(s):** Keat, J.  
**Report Number:** FS-AMD-R63-4 R491-026  
**Publish Date:** 1963-04-01  
**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD ARICRAFT MISSILES DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-127333

**AD Number:**

**Site Holding:** CB DW 509035 EDG E497838

**Title:** Engineering Dissemination Trials of the Cluster, Bomb, Incapacitating BZ, 750-LB, M44, Trials A-1 through A-6, C 633.

**Author(s):**

**Report Number:** DPG-TR-340 DPG-63-2372

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127334

**AD Number:**

**Site Holding:** CB DW 509034 EDG E497837

**Title:** Engineering Dissemination Trials of the Cluster, Bomb, Incapacitating BZ, 750-LB, M43, Trials A-1 through A-3, C 631.

**Author(s):**

**Report Number:** DPG-TR-338-A DPG-63-1227

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127335

**AD Number:**

**Site Holding:** CB DW 509032

**Title:** Engineering Design Trials of the AN/USD-5 Drone Spray Tank, Bis-filled and VX filled.

**Author(s):**

**Report Number:** DPG-TR-333

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127336

**AD Number:**

**Site Holding:** CB DW 509026 EDG E495371

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Drone Delivery System AN/USD-2 (XAE-3), Phase 3, Biological Studies, DPGTP 595.

**Author(s):**

**Report Number:** DPG-TM-1058 DPG-63-1652

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127337

**AD Number:**

**Site Holding:** CB DW 509024

**Title:** Decontamination of VX.

**Author(s):** Long, Duane E. Brown, Leonidas A.

**Report Number:** SR-645

**Publish Date:** 1963-04-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT JOINT CONTACT POINT DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127338

**AD Number:**

**Site Holding:** CB DW 509022 EDG E495343

**Title:** Field Testing of the A/B 45Y-1 Spray Tank.

**Author(s):** Rothenberg, M. A.

**Report Number:** DPG-R-367 DPG-63-1353

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127339

**AD Number:**

**Site Holding:** CB DW 509342

**Title:** Investigation of Analytical Methods for Analysis of Butyl Esters of 2,4-D and 2,4, 5-T.

**Author(s):** Daigre, Gerard W. McDonald Marvin E. Houle, Martin J. Coburn, John E. Noonan, Frank M.

**Report Number:** DPGSR653

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127340

**AD Number:**

**Site Holding:** CB DW 546423

**Title:** Defense Against Biological Warfare -- A Symposium.

**Author(s):** Sawyer, William D. Summers, Phebe W.

**Report Number:**

**Publish Date:** 1963-02-01

**Corp Author Name:** ASSOCIATION OF MILITARY SURGEONS BETHESDA MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127341

**AD Number:**

**Site Holding:** CB DW 528624

**Title:** Surveillance Tests Of Generator, M16.

**Author(s):** Bauman, Sven P. Burge, Robert G.

**Report Number:** DPG-TP-632B

**Publish Date:** 1963-07-11

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127342

**AD Number:**

**Site Holding:** CB DW 528627

**Title:** Proof Testing Of Cluster, Bomb, Incapacitating, BZ, 750-lb, M43.

**Author(s):** Cade, Ronald L. Burge, Robert G.

**Report Number:** DPG-TP-640

**Publish Date:** 1963-02-26

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127343

**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 528628  
**Title:** Proof Testing of Cluster, Generator, Incapacitating, BZ, 175-lb, M44.  
**Author(s):** Cade, Ronald L. Burge, Robert G.  
**Report Number:** DPG-TP-641  
**Publish Date:** 1963-07-10  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127344  
**AD Number:**  
**Site Holding:** CB DW 528629  
**Title:** Hazard Classification Test for Storage, Handling, and Disposal of M43 Bomb Cluster, BZ-filled, 750-lb, and M44 Generator Cluster, BZ-filled, 175-lb.  
**Author(s):** Hoeman, Erwin C. Burge, Robert G.  
**Report Number:** DPG-TP-645  
**Publish Date:** 1963-09-17  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127345  
**AD Number:**  
**Site Holding:** CB DW 528630  
**Title:** Proof Testing of the 4.2-inch Mortar.  
**Author(s):** Denoncourt, Gerard H. Burge, Robert G.  
**Report Number:** DPG-TP-644  
**Publish Date:** 1963-03-27  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127346  
**AD Number:**  
**Site Holding:** CB DW 528631  
**Title:** Proof Testing of 105-mm Projectile.  
**Author(s):** Denoncourt, Gerard H. Burge, Robert G.  
**Report Number:** DPG-TP-643

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-03-26  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127347  
**AD Number:**  
**Site Holding:** CB DW 528632  
**Title:** Proof Testing of 155-mm Projectile.  
**Author(s):** Denoncourt, Gerard H. Burge, Robert G.  
**Report Number:** DPG-TP-642  
**Publish Date:** 1963-03-26  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127348  
**AD Number:**  
**Site Holding:** CB DW 528633  
**Title:** Phase A, Engineering Testing for USAF CBU-5/B Cluster Development.  
**Author(s):** Buchman, Donald L. Burge, Robert G.  
**Report Number:** DPG-TP-656  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Test and Evaluation; 1 Jun 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127349  
**AD Number:**  
**Site Holding:** CB DW 528637  
**Title:** Malfunction Investigation of Cartridge, 105mm; Gas, GB, Nonpersistent, M360 w/Fuze, PD; M508.  
**Author(s):** Collins, Morris T. Burge, Robert G.  
**Report Number:** DPG-TP-666  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127350

**AD Number:**

**Site Holding:** CB DW 528638

**Title:** Operational Test of Generator, CS, E48.

**Author(s):** Genzer, Jerry F. Burge, Robert G.

**Report Number:** DPG-TP-673

**Publish Date:** 1963-05-16

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127351

**AD Number:**

**Site Holding:** CB DW 528705

**Title:** A Review of the Literature Concerning Venezuelan Equine Encephalomyelitis.

**Author(s):** Sidwell, Robert W. Thorpe, Bert D.

**Report Number:**

**Publish Date:** 1963-06-01

**Corp Author Name:** UTAH UNIV SALT LAKE CITY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127352

**AD Number:**

**Site Holding:** CB DW 509327

**Title:** Gas and Aerosol Sampling Devices in Current Use at Dugway Proving Ground.

**Author(s):** Dozois, Theodore F.

**Report Number:**

**Publish Date:** 1963-04-18

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127353

**AD Number:**

**Site Holding:** CB DW 509179

**Title:** Product Improvement Testing of Cluster, Bomb, Incapacitating, BZ, 750 pound, M43, Phase A.

**Author(s):**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** DPG-TR-374  
**Publish Date:** 1963-11-15  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127354  
**AD Number:**  
**Site Holding:** CB DW 509178  
**Title:** Engineering Check Test of E41R3, E41R4, E41R5, Automatic V-G Alarm.  
**Author(s):**  
**Report Number:** DPG-TR-358  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127359  
**AD Number:**  
**Site Holding:** CB DW 509170  
**Title:** Special Surveillance test for Rocket, Gas, 115-MM, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-B-2  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127360  
**AD Number:**  
**Site Holding:** CB DW 509169  
**Title:** Special Comparative Proof Testing for Rocket, Gas, Simulant-filled Warhead, 115-MM, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-B-1  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving

CBRNIAC Results  
DPG 1963

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Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127361

**AD Number:**

**Site Holding:** CB DW 509159

**Title:** Proof Testing of Rocket, Gas, 115-MM, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-12-GB

**Publish Date:** 1963-12-12

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127362

**AD Number:**

**Site Holding:** CB DW 509158

**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-11-GB

**Publish Date:** 1963-11-14

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1986.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127363

**AD Number:**

**Site Holding:** CB DW 509157

**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-10-GB

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127364

**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 509156  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-9-GB-Retest  
**Publish Date:** 1963-10-07  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127365  
**AD Number:**  
**Site Holding:** CB DW 509155  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-9-GB  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127366  
**AD Number:**  
**Site Holding:** CB DW 509154  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-8-GB  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127367  
**AD Number:**  
**Site Holding:** CB DW 509153  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-7-GB  
**Publish Date:** 1963-09-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127368  
**AD Number:**  
**Site Holding:** CB DW 509152  
**Title:** Proof Testing for Rocket, Gas, 115-MM, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-6-GB  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127369  
**AD Number:**  
**Site Holding:** CB DW 509151  
**Title:** Check Testing of Rocket, Gas, 115-MM, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-4  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127370  
**AD Number:**  
**Site Holding:** CB DW 509150  
**Title:** Proof Testing for Rocket, Gas, 115-MM, M55.  
**Author(s):**  
**Report Number:** DPGTR337A3  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127371

**AD Number:**

**Site Holding:** CB DW 509149

**Title:** Proof Testing for Rocket, Gas, 115-MM, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A2

**Publish Date:** 1963-03-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127372

**AD Number:**

**Site Holding:** CB DW 509148

**Title:** Proof Testing for Rocket, Gas, 115-MM, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-1

**Publish Date:** 1963-03-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127373

**AD Number:**

**Site Holding:** CB DW 509100

**Title:** Compatibility of Fog Oil and Micro-Organisms.

**Author(s):** Gauthier, David A. McCain, Billy W. Cabelli, Victor J.

**Report Number:**

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1986. Other requests for this document shall by referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127375

**AD Number:**

**Site Holding:** CB DW 509097

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Chamber Storage Testing for Cluster, Generator, Incapacitating, BZ, 175 lb -- M44.

**Author(s):**

**Report Number:** DPG-TR-348

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127376

**AD Number:**

**Site Holding:** CB DW 509096

**Title:** Chamber Storage and Functional Efficiency Testing of Cluster, Bomb, Incapacitating, BZ, 750 lb, M43.

**Author(s):**

**Report Number:** DPG-TR-350

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127381

**AD Number:**

**Site Holding:** CB DW 509064

**Title:** Proof Testing of Cluster, Generator, Incapacitating, BZ, 175 lb, M44.

**Author(s):**

**Report Number:** DPG-TR-370-4

**Publish Date:** 1963-11-27

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127382

**AD Number:**

**Site Holding:** CB DW 529164

**Title:** Evaluation Program for Nickel Cadmium Sealed Cells. Acceptance Test of Gulton Industries 20 Ampere Hour Cells.

**Author(s):** Bruess, E. C.

**Report Number:** QEC-63-317

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-06-14  
**Corp Author Name:** NAVAL AMMUNITION DEPOT CRANE IN  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-127383  
**AD Number:**  
**Site Holding:** CB DW 529325  
**Title:** Some Quantitative Aspect Of Aerial Assessment Of Fallout Fields From Thermo-Nuclear Weapons.  
**Author(s):** Watson, H. H.  
**Report Number:**  
**Publish Date:** 1963-03-01  
**Corp Author Name:** CANADIAN ARMY OPERATIONAL RESEARCH ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127384  
**AD Number:**  
**Site Holding:** CB DW 529290  
**Title:** Effect Of Water Vapor Upon The Determination Of Temperature By Means Of The Speed Of Sound.  
**Author(s):** Dean, E. A.  
**Report Number:**  
**Publish Date:** 1963-09-01  
**Corp Author Name:** TEXAS UNIV AT EL PASO SCHELLENGER RESEARCH LABS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127385  
**AD Number:**  
**Site Holding:** CB DW 529335  
**Title:** Apollo Terminology.  
**Author(s):**  
**Report Number:** NASA-S-P60-01  
**Publish Date:** 1963-08-01  
**Corp Author Name:** NATIONAL AERONAUTICS AND SPACE ADMINISTRATION WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127386  
**AD Number:**  
**Site Holding:** CB DW 529364



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Operational Test and Evaluation Of Individual Medical Aid Kit For Special Forces.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-08-27

**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127387

**AD Number:**

**Site Holding:** CB DW 529706

**Title:** Human Engineering Laboratory Investigation Report for Month of August; Test Results, Design Confirmation Testing of the Rocket Fuel Handler Clothing Outfit.

**Author(s):** Henke, A. Lewis, D. Spurling, L.

**Report Number:** CR-63195

**Publish Date:** 1963-09-01

**Corp Author Name:** MARTIN MARIETTA AEROSPACE

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127388

**AD Number:**

**Site Holding:** CB DW 508592

**Title:** Meteorological Data Report for LittleJohn Round 566 RG.

**Author(s):**

**Report Number:** FDR-15350

**Publish Date:** 1963-03-20

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127389

**AD Number:**

**Site Holding:** CB DW 506835

**Title:** Wind Tunnel Study of Turbulence in the Bear Mountain Wake.

**Author(s):** Halitsky, James Magony, Geza Tolciss, Joseph

**Report Number:**

**Publish Date:** 1963-01-15

**Corp Author Name:** NEW YORK UNIV NY ENGINEERING RESEARCH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127391

**AD Number:** 594954

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** DT DW

**Title:** Mosquito Transmission of Yellow Fever Virus.

**Author(s):**

**Report Number:** TEST-A-1794

**Publish Date:** 1963-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-127392

**AD Number:** 594889

**Site Holding:** CB DT DW TE1688 EDG E498895

**Title:** Aerosol Characteristics of Dried, Resuspended Type A Botulinum Toxin Disseminated by the E134.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1688 62-TE-1688 DPG-63-1529

**Publish Date:** 1963-04-15

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution authorized to US Gov't agencies only; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** C

**CBRNIAC Number:** CB-127393

**AD Number:** 594888

**Site Holding:** DT DW

**Title:** Chamber and Vertical Grid Comparisons of US Navy Project 777 Nozzles.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1685

**Publish Date:** 1963-02-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-127394

**AD Number:** 594887

**Site Holding:** DT DW

**Title:** Chamber and Vertical Grid Comparisons of US Navy Project 777 Nozzles.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1682

**Publish Date:** 1963-02-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests to Commanding Officer, Fort Detrick, Attn:

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-127395

**AD Number:** 594883

**Site Holding:** DT DW

**Title:** Aerosolization of Dry X and Dry N with the E2.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1696

**Publish Date:** 1963-08-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-127396

**AD Number:** 594844

**Site Holding:** CB DT DW 508421 DW TE1626

**Title:** Aerosolization of Dried N Prepared to Two Bulk Densities with Determination of Monkey Respiratory Infectivity. Test Report, 11 January 1963.

**Author(s):** Bohrer, Donald E. Idoine, Leon S.

**Report Number:** TEST-A-1626 62-TE-1626 DPG-63-0720

**Publish Date:** 1963-01-11

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT, 84022, 11 January 1963; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-127397

**AD Number:** 594840

**Site Holding:** CB DT DW TE1577

**Title:** The Effects of Several Factors on the Efficiency of Mosquitoes as Vectors of Yellow Fever Virus, Test No. 2.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1577 DPG-63-1012 62-TE-1577

**Publish Date:** 1963-03-13

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-127398

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 594811  
**Site Holding:** DT DW  
**Title:** Field Evaluation of Anticrop Bomblet.  
**Author(s):** Miller, William S. Thayer, Carl R.  
**Report Number:** TEST-A-1759  
**Publish Date:** 1963-11-07  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-127399  
**AD Number:** 594810  
**Site Holding:** DT DW  
**Title:** Aerosol Studies of Dry OC with the E2 and the E40.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1749  
**Publish Date:** 1963-07-08  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-127400  
**AD Number:** 594809  
**Site Holding:** CB DT DW TE1739  
**Title:** A Comparison of the Aerosol Properties of Dry N Prepared from Spores Grown in 40- and 650-gallon Fermentors.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1739 63-TE-1739 DPG-63-1530  
**Publish Date:** 1963-06-14  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-127401  
**AD Number:** 594760  
**Site Holding:** DT DW  
**Title:** Estimation of the Aerosol Performance of VEE Virus Disseminated by the E134 Employing A 14:1 Agent-to-Explosive Mass Ratio.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1675

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-09-16  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022 (16 September 1963); or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-127402  
**AD Number:** 594759  
**Site Holding:** DT DW  
**Title:** Estimation of the Aerosol Parameters and Guinea Pig Respiratory Infectivity of Dried N Disseminated by the E32R1 Fixture.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1671  
**Publish Date:** 1963-08-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-127403  
**AD Number:** 594757  
**Site Holding:** DT DW  
**Title:** Virulence of Two Tissue Culture Yellow Fever Virus Products Transmitted to Suckling Mice by Mosquitoes.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1657  
**Publish Date:** 1963-07-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-127404  
**AD Number:** 594756  
**Site Holding:** DT DW  
**Title:** Estimation of Aerosol Parameters of UL-2 and Dried BG Disseminated by the E32R1.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1641  
**Publish Date:** 1963-01-31  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C

**CBRNIAC Number:** CB-127405

**AD Number:** 594755

**Site Holding:** DT DW

**Title:** Estimation of Aerosol Parameters of Dry N Disseminated by the E41R2.

**Author(s):** Jemski, Joseph V. Thayer, Carl R.

**Report Number:** TEST-A-1636

**Publish Date:** 1963-04-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-127406

**AD Number:** 594754

**Site Holding:** CB DT DW TE1634

**Title:** Transmission of VEE Virus to Birds and Guinea Pigs by Infected Mosquitoes.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1634 62-TE-1634

**Publish Date:** 1963-03-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-127407

**AD Number:** 594753

**Site Holding:** DT DW

**Title:** Comparison of the Aerosol Performance of Four Preparations of VEE Disseminated by the E134.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1632

**Publish Date:** 1963-01-03

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022 (3 January 1963); or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-127408

**AD Number:** 594730

**Site Holding:** CB DT DW TE1618

**Title:** Compatibility of NU and Fluorocarbons on Storage in Glass at 4 degrees C.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1618 62-TE-1618  
**Publish Date:** 1963-05-28  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT, 84022; 28 May 1963; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-127409  
**AD Number:** 594729  
**Site Holding:** CB DT DW TE1616  
**Title:** Comparison of Production Lots of NU Slurry with a Reference Slurry on the Basis of Aerosol Source Strength and Decay Rate at 85 percent Relative Humidity and 75 degrees F.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1616 62-TE-1616 DPG-63-1529  
**Publish Date:** 1963-06-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-127410  
**AD Number:** 594728  
**Site Holding:** CB DT DW TE1613  
**Title:** Transmission of Yellow Fever Virus to Rhesus Monkeys by Mosquitoes.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1613 62-TE-1613 DPG-63-2247  
**Publish Date:** 1963-09-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-127411  
**AD Number:** 594725  
**Site Holding:** DT DW  
**Title:** Effects of Radiation Environment. 2. Response of the Dry Agents Bacillus subtilis var niger, Bacillus anthracis, Venezuelan Equine Encephalomyelitis Virus, and Clostridium botulinum Toxin to 3.0 MEV Neutron Irradiation.  
**Author(s):**  
**Report Number:** TEST-A-1817

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-10-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022 (October 1963); or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-127415  
**AD Number:** 398603  
**Site Holding:** CB DT DW 507705  
**Title:** Title Classified.  
**Author(s):** Prewett, W. C.  
**Report Number:** PTP-843  
**Publish Date:** 1963-02-22  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-127418  
**AD Number:** 384830  
**Site Holding:** DT DW  
**Title:** An Automated System for Military Requirements Planning: Data Collection, Part 1.  
**Author(s):** Gradwohl, Alan J.  
**Report Number:** PRC-R-313 NAVCOSSACT-015  
**Publish Date:** 1963-03-25  
**Corp Author Name:** PLANNING RESEARCH CORP LOS ANGELES CA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding Officer, Naval Command Systems Support Activity, Washington, DC 20390.  
**Document Classification:** C

**CBRNIAC Number:** CB-127420  
**AD Number:** 378500  
**Site Holding:** CB DT DW 524769  
**Title:** Predicted Effectiveness of the CBU-2/A Weapon Utilizing Evaluation Test Data.  
**Author(s):** Simecka, Karl D. Palmour, Vernon E.  
**Report Number:** NOTS-TP-3187 DTC-63-612  
**Publish Date:** 1963-08-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. Other requests for this document shall be referred to Commander, Naval Air Systems Command, Attn: AIR-604, Washington, DC 20360. This document contains export-controlled technical data.



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**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-127427

**AD Number:** 356662

**Site Holding:** DT DW

**Title:** Techniques for Design and Development of High Reliability Miniaturized Circuitry for Aerospace Anti-Jam Communication Equipment.

**Author(s):** Regis, R.

**Report Number:**

**Publish Date:** 1963-12-01

**Corp Author Name:** HAZELTINE CORP LITTLE NECK NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127429

**AD Number:** 355398

**Site Holding:** CB DT DW 525789

**Title:** A Biochemical and Toxicological Comparison of T.2636 and Morphine. Porton Technical Paper No. 881, 16 December 1963.

**Author(s):** Leadbeater, L.

**Report Number:** PTP-881 DTC-64-1436

**Publish Date:** 1963-12-16

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127436

**AD Number:** 351860

**Site Holding:** CB DT DW 537353

**Title:** Engineer Test of XM71 Fuze for Sergeant Chemical and Biological Warheads.

**Author(s):**

**Report Number:** DPG-64-1436

**Publish Date:** 1963-12-01

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127440

**AD Number:** 350900

**Site Holding:** CB DT DW 522590

**Title:** The Preparation of Homologous Series of 2-(omega-aminoalkyl) Benzimidazoles and 2-(omega-carbohydrazidoalkyl) Benzimidazoles.

**Author(s):** Bennett, G. J.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** PTP-859  
**Publish Date:** 1963-07-11  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** R

**CBRNIAC Number:** CB-127441  
**AD Number:** 350366  
**Site Holding:** CB DT DW 524379  
**Title:** Project CHORD.  
**Author(s):** Klingaman, Richard M. O'Connor, Arthur D.  
**Report Number:** GM-1592-G-16  
**Publish Date:** 1963-12-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-127443  
**AD Number:** 349134  
**Site Holding:** CB DT DW 537819  
**Title:** Task Night Train, Arctic Test Technology For Biological Weapons.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-31  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-127444  
**AD Number:**  
**Site Holding:** CB DW 524340 EDG E505326  
**Title:** Task Red Beva, Part II: Meteorological Data Requirements for Biological Agent Dissemination Tests.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-04-30  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Further dissemination only as directed by Commanding General, Deseret Test

CBRNIAC Results  
DPG 1963

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Center, Fort Douglas, UT, 30 Apr 1963; or higher DoD authority. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-127445

**AD Number:**

**Site Holding:** CB DW 524341 EDG E505325

**Title:** Task Red Beva, Part 1: Source Strength Requirement for Biological Agent Dissemination Tests.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-04-30

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Further dissemination only as directed by Commanding General, Deseret Test Center, Fort Douglas, UT, 30 Apr 1963; or higher DoD authority.

**Document Classification:** S

**CBRNIAC Number:** CB-127453

**AD Number:** 347987

**Site Holding:** CB DT DW 525770

**Title:** Pharmacological Studies of Tremorine, Tremoram and Allied Compounds. Porton Technical Paper No. 871, 4 November 1963.

**Author(s):** Brimblecombe, R. W. Parkes, D. C.

**Report Number:** PTP-871 DTC-63-788

**Publish Date:** 1963-11-04

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-127455

**AD Number:** 347354

**Site Holding:** DT DW

**Title:** Wide-Band Parametric Devices.

**Author(s):** Loeswick, E.

**Report Number:** RADC-TDR63-448

**Publish Date:** 1963-09-17

**Corp Author Name:** AIRBORNE INSTRUMENTS LAB DEER PARK NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127457

**AD Number:** 346957

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 537276  
**Title:** Fire Risk to Dwellings from Thermonuclear Explosions.  
**Author(s):** Crombie, D. S. Pritchard, J. R.  
**Report Number:** DRB-SAG-MEMO-63-M-3 DPG-64-0241  
**Publish Date:** 1963-07-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-127462  
**AD Number:** 346469  
**Site Holding:** CB DT DW 522591  
**Title:** An Examination of the (ZnCD) S Fluorescent Particle Tracer Technique.  
**Author(s):** Collins, G. F.  
**Report Number:** PTP-858  
**Publish Date:** 1963-06-07  
**Corp Author Name:** .CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** R

**CBRNIAC Number:** CB-127466  
**AD Number:** 346457  
**Site Holding:** DT DW 522586  
**Title:** Acetylenic Amines Related to Tremorine and Tremoram.  
**Author(s):** Bebbington, A. Shakeshaft, D.  
**Report Number:** PTP-868  
**Publish Date:** 1963-08-30  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-127468  
**AD Number:** 346454  
**Site Holding:** CB DT DW 522582  
**Title:** The Synthesis and Biological Activity of Some Simple Pyrroles.  
**Author(s):** Stratford, C.  
**Report Number:** PTP-875  
**Publish Date:** 1963-11-06

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-127470

**AD Number:** 346399

**Site Holding:** DT DW 523407

**Title:** Provisional Casualty Criteria for Helicopter Pilots.

**Author(s):** Olivier, A. G. Merkle, J. M. Brown, B. J. Mickiewicz, A. P.

**Report Number:** CRDL-3191

**Publish Date:** 1963-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127475

**AD Number:** 345679

**Site Holding:** DT DW 523408

**Title:** Wound Ballistics of Soft-point Hunting Bullets.

**Author(s):** Dziemian, Arthur J. McDonald, Walter C.

**Report Number:** CRDL-3192

**Publish Date:** 1963-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127478

**AD Number:** 345614

**Site Holding:** CB DT DW 524787

**Title:** Estimate of Hull Characteristics of USSR Submarines.

**Author(s):**

**Report Number:** ONI-S-4-63 DTC-64-23

**Publish Date:** 1963-09-15

**Corp Author Name:** OFFICE OF NAVAL INTELLIGENCE WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-127485

**AD Number:** 345270

**Site Holding:** CB DT DW 536842

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Proceedings of the United States Army Operations Research Symposium, Part 2, 26, 27, 28 March 1963, Durham, NC.

**Author(s):**

**Report Number:** AROD-63-445

**Publish Date:** 1963-08-08

**Corp Author Name:** ARMY RESEARCH OFFICE DURHAM N C

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127489

**AD Number:** 345155

**Site Holding:** CB DT DW 522150

**Title:** The Action of Benzalmalononitriles on Nerve Endings. Part 7. Excitation of the Frog Flexor Reflex as an Index of Sternutatory Activity.

**Author(s):** Shaw, R. K. Holmes, H. L.

**Report Number:** SES-STP-233

**Publish Date:** 1963-09-12

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-127490

**AD Number:** 345122

**Site Holding:** CB DT DW 523583

**Title:** Evaluation of Mine, Apers, T-52. Technical Memorandum No. 21-10, August 1963.

**Author(s):** Stewart, George M. Hawkins, Clarence E. Williams, Richard L. London, Jack C., Jr.

**Report Number:** CRDL-TM-21-10 DPG-63-1906 DPG-63-2274

**Publish Date:** 1963-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-127492

**AD Number:** 344996

**Site Holding:** CB DT DW 23425

**Title:** Laboratory Preparation of a Dry Fill Containing Variola Virus.

**Author(s):** Orlando, Michael D. Riley, Jean M.

**Report Number:** TR-41 63-FDS-1050

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification: C**

**CBRNIAC Number:** CB-127498

**AD Number:** 344045

**Site Holding:** DT DW

**Title:** Wing III, Category I/II Launch Demonstration 1. FTM 770 -- Flight Test Report.

**Author(s):** Patrick, H.

**Report Number:** T2-3171-1

**Publish Date:** 1963-09-19

**Corp Author Name:** BOEING CO SEATTLE WASH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127500

**AD Number:** 343873

**Site Holding:** DT DW

**Title:** Wing II, Category I/II Launch Demonstration FTM 625 -- Flight Test Report.

**Author(s):** Sarantos, Peter

**Report Number:** T2-3200-2

**Publish Date:** 1963-09-19

**Corp Author Name:** BOEING CO SEATTLE WASH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127501

**AD Number:** 343852

**Site Holding:** DT DW 522592

**Title:** A Study of the Personality and Intelligence of Service Volunteers at CDEE.

**Author(s):** Kemp, K. H.

**Report Number:** PTP-857

**Publish Date:** 1963-06-10

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-127509

**AD Number:**

**Site Holding:** CB DW 524273

**Title:** Wound Ballistics.

**Author(s):**

**Report Number:** CRDL-3180

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-127512  
**AD Number:** 342816  
**Site Holding:** DT DW 522589  
**Title:** Training and Personality as Determinants of Exercise Hyperventilation;factors Affecting the Testing of Physical Incapacitation in Man.  
**Author(s):** Kemp, K. H. Shephard, R. J.  
**Report Number:** PTP-860  
**Publish Date:** 1963-04-30  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-127516  
**AD Number:** 342165  
**Site Holding:** DT DW 524277  
**Title:** Project Agile.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-15  
**Corp Author Name:** ADVANCED RESEARCH PROJECTS AGENCY ARLINGTON VA  
**Distribution Statement:** Distribution authorized to DoD and US DoD contractors. Other requests for this document shall be referred to Controlling DoD Organization: Defense Advanced Research Projects Agency (DARPA), 3701 North Fairfax Drive, Arlington, VA 22203-1714.  
**Document Classification:** U

**CBRNIAC Number:** CB-127517  
**AD Number:** 342164  
**Site Holding:** DT DW 524278  
**Title:** Remote Area Conflict.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-04-15  
**Corp Author Name:** ADVANCED RESEARCH PROJECTS AGENCY ARLINGTON VA  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Advanced RESEARCH Projects Agency, Washington, DC.



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**Document Classification:** C

**CBRNIAC Number:** CB-127518

**AD Number:** 342138

**Site Holding:** CB DT DW 522341

**Title:** A Production Run of Chemical Agent Detector Paper.

**Author(s):** Wheat, J. A. MacLeod, D. A.

**Report Number:** DCBRL-408

**Publish Date:** 1963-04-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-127522

**AD Number:** 341886

**Site Holding:** CB DT DW 536367

**Title:** A Study of Submarine Infrared Signatures in an Arctic Environment.

**Author(s):** Fisher, Dale Parker, Dana Anderson, Vernon H.

**Report Number:** CRREL-TR-146 DPG-63-1913 4864-5-T

**Publish Date:** 1963-08-01

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR INST OF SCIENCE AND TECHNOLOGY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-127525

**AD Number:** 340509

**Site Holding:** CB DT DW 536769

**Title:** Personnel Identification and Detection System Preliminary Operating and Maintenance Manual.

**Author(s):**

**Report Number:** POMM6665-218-12

**Publish Date:** 1963-07-01

**Corp Author Name:** COOK ELECTRIC CO MORTON GROVE IL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-127530

**AD Number:** 340259

**Site Holding:** CB DT DW 537517

**Title:** An Analytic Study of Shotgun Effectiveness.

**Author(s):** Kusterer, D. F.

**Report Number:** NOTS-TP-3280 NAVWEPS-8378 DPG-63-1720

**Publish Date:** 1963-06-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Further dissemination only as directed by Commander, Naval Ordnance Test Station, China Lake, CA; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-127533

**AD Number:** 340152

**Site Holding:** DT DW 522593

**Title:** Short-Range Vertical Diffusion in Stable Conditions.

**Author(s):** Thompson, N.

**Report Number:** PTP-854

**Publish Date:** 1963-05-08

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Scientific Information Officer, 3100 Massachusetts Avenue NW, Washington, DC 20008.

**Document Classification:** R

**CBRNIAC Number:** CB-127539

**AD Number:** 338815

**Site Holding:** CB DW 536129

**Title:** Nancekuke Report No. 71, March 1963. The Dealkylation of Dialkyl Methylphosphonites with Hydrogen Chloride.

**Author(s):** Webster, H.

**Report Number:** NR-71

**Publish Date:** 1963-03-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT NANCEKUKE (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Foreign Government Information; Mar 1963. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-127545

**AD Number:**

**Site Holding:** CB DW 524243

**Title:** Preliminary Field Evaluation of Infrared Screening Agent E16.

**Author(s):** Shaffer, Roy E.

**Report Number:** CRDL-3175

**Publish Date:** 1963-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1963

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**Document Classification:** C

**CBRNIAC Number:** CB-127546

**AD Number:** 338491

**Site Holding:** CB DT DW 524244

**Title:** Project Agile.

**Author(s):**

**Report Number:** QR-10

**Publish Date:** 1963-07-15

**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OHIO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127547

**AD Number:** 338480

**Site Holding:** CB DT DW 538095

**Title:** Lethal Area Estimates for Various Fragmenting Shell.

**Author(s):** Waldon, Donald J. Myers, Keith A.

**Report Number:** BRL-MR-1483

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-127548

**AD Number:** 338225

**Site Holding:** DT DW

**Title:** Space- and Frequency-Diversity Experiments UTI Lizing HF, CW, Forward-Propagated Waves Over a 2500-KM Path.

**Author(s):** Kanellakos, D. P. Villard, O. G., Jr.

**Report Number:** TR-79 SEL-63-061

**Publish Date:** 1963-06-01

**Corp Author Name:** STANFORD UNIV CA STANFORD ELECTRONICS LABS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127551

**AD Number:** 337971

**Site Holding:** CB DT DW 39305

**Title:** Phase III, B/DWS, Model DA-88.

**Author(s):**

**Report Number:** DAC-SM-43491

**Publish Date:** 1963-01-31

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1963. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-127553

**AD Number:** 337728

**Site Holding:** CB DT DW 524247

**Title:** QRC-213 FREDIF Data Processing Program and Equipment.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-06-28

**Corp Author Name:** LITTON SYSTEMS INC CANOGA PARK CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127560

**AD Number:** 336396

**Site Holding:** DT DW

**Title:** Minuteman Missile FTM 534.

**Author(s):**

**Report Number:** D2-14294-534

**Publish Date:** 1963-05-21

**Corp Author Name:** BOEING CO SEATTLE WASH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127561

**AD Number:** 336327

**Site Holding:** CB DT DW 524231

**Title:** Chinese Science (23).

**Author(s):**

**Report Number:** FDD-S-4578

**Publish Date:** 1963-05-02

**Corp Author Name:** CENTRAL INTELLIGENCE AGENCY WASHINGTON D C FOREIGN DOCUMENTS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127579

**AD Number:** 335257

**Site Holding:** CB DT DW 39385

**Title:** Technical Memorandum No. 30, March 1963.

**Author(s):** Berendt, Richard F. Brown, Elinor M. Gilford, James F.

CBRNIAC Results  
DPG 1963

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**Report Number:** BL-TM-30  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Further dissemination only as directed by US Army Biological Laboratories, Fort Detrick, Frederick, MD, 30 Jan 1999; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-127584  
**AD Number:**  
**Site Holding:** CB DW 532704  
**Title:** FP Tracer Counting Manual.  
**Author(s):** Brown, T. S. Webster, F. X.  
**Report Number:** TM-1632  
**Publish Date:** 1963-05-17  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CALIF AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127585  
**AD Number:**  
**Site Holding:** CB DW 532745 EDG E506470  
**Title:** Flashing of Aerosols.  
**Author(s):** Andersen, W. H.  
**Report Number:** 039-504-10-SP  
**Publish Date:** 1963-09-30  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127586  
**AD Number:**  
**Site Holding:** CB DW 532078  
**Title:** Report of Survey Operations, Baker-Howland-Canton Islands, 12-22 October 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-10-22  
**Corp Author Name:** JOINT TASK FORCE EIGHT WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127587  
**AD Number:**  
**Site Holding:** CB DW 532079  
**Title:** Breakers and Surf Conditions at Baker, Howland, Canton Islands, 20 Dec 1963, Supplementary

CBRNIAC Results  
DPG 1963

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Information, NODC Report N86-176.

**Author(s):**

**Report Number:** NODCN-86176

**Publish Date:** 1963-12-20

**Corp Author Name:** JOINT TASK FORCE EIGHT WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127588

**AD Number:**

**Site Holding:** CB DW 529884

**Title:** An Engineering Evaluation of the "Big Five" Chemical Items for Air Delivery.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-04-12

**Corp Author Name:** YUMA TEST STATION ARIZ

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127590

**AD Number:**

**Site Holding:** CB DW 529429

**Title:** Analysis Of The Problems Encountered In Stratospheric Water-Vapor Measurement.

**Author(s):** Ballinger, J. G. Rohrbough, S. F. Fricke, M. P. Murphy, R. D.

**Report Number:** RRD-6298

**Publish Date:** 1963-07-25

**Corp Author Name:** HONEYWELL INC MINNEAPOLIS MN MILITARY PRODUCTS GROUP

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127592

**AD Number:**

**Site Holding:** CB DW 512401 EDG E505153

**Title:** Military Evaluation of Nonlethal Incapacitating Agent BZ and Munitions.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY COMBAT DEVELOPMENT COMMAND FORT BELVOIR VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127593

**AD Number:**

**Site Holding:** CB DW 512727

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Evaluation of the Multiple Orifice Impinger: Analysis of field test results.  
**Author(s):** Krane, S. A. Nielson, H. C. Sutter, G. J.  
**Report Number:** TM-634  
**Publish Date:** 1963-10-02  
**Corp Author Name:** C-E-I-R INC BEVERLY HILLS CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127594  
**AD Number:**  
**Site Holding:** CB DW 530004  
**Title:** Studies of the Local Wind in Kirkesdalen 14-21 March 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-03-01  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127595  
**AD Number:**  
**Site Holding:** CB DW 530189  
**Title:** Exterior Ballistic Data at Trajectory Summit.  
**Author(s):** Hatch, G. B. Huggins, J. T.  
**Report Number:** DPS-1049  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127596  
**AD Number:** B311445  
**Site Holding:** CB DW 530204 EDG E502552  
**Title:** Vasol 155mm Projectile. Technical Development Plan, 30 June 1963.  
**Author(s):** Weber, William J.  
**Report Number:** RCS-CSCRD-21-R1  
**Publish Date:** 1963-06-30  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC  
**Distribution Statement:** Further dissemination only as directed by US Army Ammunitions Command, Dover, NJ; 30 Jun 1963; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127597  
**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 530239  
**Title:** Detection Requirements for Stowing, Handling and Operational Employment of Chemical Munitions.  
**Author(s):** Fielding, George H. Ramskill, Eugene A.  
**Report Number:**  
**Publish Date:** 1963-06-12  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127598  
**AD Number:**  
**Site Holding:** CB DW 530241 EDG E502463  
**Title:** VX Warhead. Technical Development Plan, 30 June 1963.  
**Author(s):** Smith, D.  
**Report Number:** RCS-CSCRD-21-R1  
**Publish Date:** 1963-06-30  
**Corp Author Name:** ARMY MUNITIONS COMMAND DOVER NJ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127599  
**AD Number:**  
**Site Holding:** CB DW 530242 EDG E502559  
**Title:** Area Scanning Alarm, No. 49. Technical Development Plan, 30 June 1963.  
**Author(s):** Tannenbaum, Harvey  
**Report Number:** RCS-CSCRD-21-R1  
**Publish Date:** 1963-06-30  
**Corp Author Name:** ARMY MUNITIONS COMMAND DOVER NJ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127600  
**AD Number:**  
**Site Holding:** CB DW 530244  
**Title:** Re-entry Physics and Project PRESS Programs.  
**Author(s):** Harrington, J. V.  
**Report Number:**  
**Publish Date:** 1963-03-20  
**Corp Author Name:** MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127601  
**AD Number:**



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 521944 DW 530245  
**Title:** Report of Test. Troop Test Waterbucket.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-17  
**Corp Author Name:** AIRBORNE DIV (101ST) FORT CAMPBELL KY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127602  
**AD Number:**  
**Site Holding:** CB DW 530250  
**Title:** Commodity Master Plan for E41 Chemical (V-G) Agent Point Source Alarm System.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY MUNITIONS COMMAND DOVER NJ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127603  
**AD Number:**  
**Site Holding:** CB DW 530252  
**Title:** Fourteenth Bimonthly Progress Report; XM50 VX Warhead System, Phase III.  
**Author(s):** Lineweaver, W. L. Zelina, R. S.  
**Report Number:** ER-2824-VI  
**Publish Date:** 1963-09-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127604  
**AD Number:**  
**Site Holding:** CB DW 530379  
**Title:** Joint Engineering and Service Tests of the Chemical Agent Spray Tank (USAF TMU 28/E-Army E43) for the US Air Force: Phase A: Physical Testing.  
**Author(s):** Hoeman, Erwin C. Burge, Robert G.  
**Report Number:** DPG-TP-655A DPG-63-1934  
**Publish Date:** 1963-09-24  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127605

**AD Number:**

**Site Holding:** CB DW 530382

**Title:** Engineering Design Defoliant Trials with the A/B45Y-3 (TMU 28/E) Spray Tank.

**Author(s):** McIntyre, William C. Jackson, Richard I.

**Report Number:** DPG-TP-660A DPG-63-1190

**Publish Date:** 1963-06-21

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127606

**AD Number:**

**Site Holding:** CB DW 530383

**Title:** Engineering Test Defoliant Trials with the TMU 28/E Spray Tank.

**Author(s):** McIntyre, William C. Jackson, Richard I.

**Report Number:** DPG-TP-661 DPG-63-0412

**Publish Date:** 1963-03-05

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127607

**AD Number:**

**Site Holding:** CB DW 530384

**Title:** Engineering Test for Weteye, Non-Persistent Agent, Air Drop.

**Author(s):** McIntyre, William C. Jackson, Richard I.

**Report Number:** DPG-TP-662-B DPG-TP-662-C DPG-631-113

**Publish Date:** 1963-06-12

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127608

**AD Number:**

**Site Holding:** CB DW 530391

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Combined Development, Engineering, and Service Testing of the E9 Chemical Warhead Compartment and the XM71 Fuzing Section for the Sargeant Missile.  
**Author(s):** Buchman, Donald L. Burge, Robert G.  
**Report Number:** DPG-TP-541 DPG-63-0301  
**Publish Date:** 1963-02-13  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127609  
**AD Number:**  
**Site Holding:** CB DW 530395  
**Title:** Production Testing of Cluster, Generator, Incapacitating, BZ, 175-lb, M44.  
**Author(s):** Buchman, Donald L. Burge, Robert G.  
**Report Number:** DPG-TP-641-B  
**Publish Date:** 1963-06-05  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127610  
**AD Number:**  
**Site Holding:** CB DW 530400  
**Title:** Engineering/Service Check Test of the E19R2 GB Warhead Section for the Improved Honest John Rocket.  
**Author(s):** Denoncourt, Gerard H. Burge, Robert G.  
**Report Number:** DPG-TP-E409A DPG-63-18-56  
**Publish Date:** 1963-09-16  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127611  
**AD Number:**  
**Site Holding:** CB DW 531069  
**Title:** Collective Protection for Combat Field Structures.  
**Author(s):** Landsberg, M. I.  
**Report Number:** A-2041

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-03-15  
**Corp Author Name:** AEROSPACE RESEARCH CORP ROANOKE VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127612  
**AD Number:**  
**Site Holding:** CB DW 38500  
**Title:** Quarterly Technical Progress Report, April-June 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127613  
**AD Number:**  
**Site Holding:** CB DW 38576  
**Title:** Research on the Production and Immunological Examination of Artificial Antigens Containing  
Known Sugars (or Oligo-saccharides) as the Determinant Groups, in Relation to the Immuno-chemical  
Analysis of Enterobacterial O-antigens (Endotoxins).  
**Author(s):** Westphal, Otto  
**Report Number:**  
**Publish Date:** 1963-11-30  
**Corp Author Name:** MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN  
E V TUEBINGEN (GERMANY F R) INST  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-127614  
**AD Number:**  
**Site Holding:** DW 38770  
**Title:** Absorption Microspectrophotometry of Living Cells.  
**Author(s):** Snell, Fred M.  
**Report Number:**  
**Publish Date:** 1963-01-30  
**Corp Author Name:** STATE UNIV OF NEW YORK AT BUFFALO DEPT OF BIOPHYSICS  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127615

**AD Number:**

**Site Holding:** CB DW 38782

**Title:** G-11 Treated Vermiculite as a Decontaminating System.

**Author(s):** Jones, Lynwood A., Jr.

**Report Number:**

**Publish Date:** 1963-01-08

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127616

**AD Number:**

**Site Holding:** CB DW 38870

**Title:** Serological Survey for Herpes Antibody Among a Population in a Limited Area of Tokyo and Vicinity.

**Author(s):** Yoshino, Kamesaburo

**Report Number:**

**Publish Date:** 1963-01-10

**Corp Author Name:** YOKOHAMA MUNICIPAL UNIV (JAPAN) FACULTY OF MEDICINE

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use. Other requests for this document shall be referred to US Army Research and Development Group, (Far East), Office of the Chief of Research and Development, APO 343, San Francisco, CA 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-127617

**AD Number:** 470625

**Site Holding:** CB DT DW 38872

**Title:** Purification of Histamine Sensitizing Factor of Bordetella Pertussis.

**Author(s):** Kuwajima, Yoshio

**Report Number:**

**Publish Date:** 1963-12-31

**Corp Author Name:** OSAKA CITY UNIV (JAPAN) SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-127618

**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 38892  
**Title:** Enumeration of Viable Microorganisms in Nitrogen Gas.  
**Author(s):** Buchanan, Lee M.  
**Report Number:** TN-12-63  
**Publish Date:** 1963-01-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127619  
**AD Number:**  
**Site Holding:** CB DW 38918  
**Title:** Contamination of Impervious Surfaces by a Bacterial Aerosol.  
**Author(s):** Spinner, David R. Mullican, Charles L.  
**Report Number:**  
**Publish Date:** 1963-01-25  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127620  
**AD Number:**  
**Site Holding:** CB DW 38919  
**Title:** Effect of Beta-propiolactone, Peracetic Acid, Lysol, and Roccal on Serratia Marcescens at 4 Degrees C.  
**Author(s):** Jones, Lynwood A., Jr.  
**Report Number:**  
**Publish Date:** 1963-02-06  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127621  
**AD Number:**  
**Site Holding:** CB DW 38946  
**Title:** The Effects of Ionizing Radiations on the Biochemistry of Mammalian Tissues.  
**Author(s):** DuBois, Kenneth P.  
**Report Number:** QPR-46

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-01-15  
**Corp Author Name:** CHICAGO UNIV IL USAF RADIATION LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127623  
**AD Number:**  
**Site Holding:** CB DW 39172  
**Title:** Computer Acquisition, Dose Response in Monkeys to Staphylococcal Enterotoxin by Aerosol or Injection, Modes of Indexing.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-03-31  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127624  
**AD Number:**  
**Site Holding:** CB DW 39230  
**Title:** Response of Rhesus and Cynomolgus Monkeys to Staphylococcal Enterotoxin Administered Via Several Routes.  
**Author(s):** Jessup, Gordon L., Jr.  
**Report Number:**  
**Publish Date:** 1963-03-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127625  
**AD Number:**  
**Site Holding:** CB DW 39257  
**Title:** Evaluation of the M113 Troop Carrier.  
**Author(s):** Buchanan, Lee M.  
**Report Number:**  
**Publish Date:** 1963-04-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127626

**AD Number:**

**Site Holding:** CB DW 39258

**Title:** Evaluation of a General Purpose Tent and Air Supply Unit When Used as a Biological Shelter.

**Author(s):** Buchanan, Lee M.

**Report Number:**

**Publish Date:** 1963-04-18

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127627

**AD Number:**

**Site Holding:** CB DW 44268

**Title:** Redesign and Improve Oronasal Sampler. Progress Report No. 3, 5 October-5 December 1963.

**Author(s):** Ziegler, Leo D.

**Report Number:** AC-822

**Publish Date:** 1963-12-05

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127628

**AD Number:**

**Site Holding:** CB DW 44271

**Title:** Design and Development of Respiratory Sampler.

**Author(s):** Burgess, William A.

**Report Number:**

**Publish Date:** 1963-07-01

**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127629

**AD Number:**

**Site Holding:** CB DW 44272

**Title:** Design and Development of Respiratory Sampler.

**Author(s):** Burgess, William A.

**Report Number:**

**Publish Date:** 1963-11-01



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DPG 1963

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**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127630  
**AD Number:**  
**Site Holding:** CB DW 522055  
**Title:** Reports on Aerobiology, Bacteriology, Mycology, Virology, Engineering, Ecology, Epidemiology, and Biophysics.  
**Author(s):** Madin, Stewart H.  
**Report Number:** TPR-35  
**Publish Date:** 1963-12-31  
**Corp Author Name:** CALIF UNIV BERKELEY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127631  
**AD Number:**  
**Site Holding:** CB DW 506002  
**Title:** Proof Testing for Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-5-GB  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127632  
**AD Number:**  
**Site Holding:** CB DW 506086  
**Title:** Test and Evaluation of Cholinesterase Analysis Kits.  
**Author(s):** Gamble, James E.  
**Report Number:**  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127633  
**AD Number:**

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**Site Holding:** CB DW 506087  
**Title:** Proof Testing for Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-4-GB  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Mar 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127634  
**AD Number:**  
**Site Holding:** CB DW 515423  
**Title:** Calibration of the Model D Dry Particulate Disseminator with Green Fluorescing FP. Phase C.  
**Author(s):**  
**Report Number:** TP-508C  
**Publish Date:** 1963-04-18  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127635  
**AD Number:**  
**Site Holding:** CB DW 515428  
**Title:** First Operational Hot Weather Trial with VX-Filled 8-Inch Howitzer Shell, Being Conducted Under  
CMLCD 62T30.  
**Author(s):** Taylor, Wilbert T. Jackson, Richard I.  
**Report Number:** DPG-TP-621  
**Publish Date:** 1963-04-10  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127636  
**AD Number:**  
**Site Holding:** CB DW 515429  
**Title:** Air Conditioner-Collective Protector (AC-CP), Missile Monitor (AN/MSG-4) System.  
**Author(s):**  
**Report Number:** DPG-TP-623

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-04-24

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND  
UTAH TEST DESIGN AND ANALYSIS DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127637

**AD Number:**

**Site Holding:** CB DW 515449

**Title:** BZ-Smoke Comparison Trials.

**Author(s):** Taylor, Wilbert T. Jackson, Richard I.

**Report Number:** DPG-TP-C403

**Publish Date:** 1963-07-15

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127638

**AD Number:**

**Site Holding:** CB DW 515463

**Title:** Determination of Efficiency of Modified E-61 Bomblet.

**Author(s):**

**Report Number:** DPG-TP-T-410

**Publish Date:** 1963-08-08

**Corp Author Name:** DUGWAY PROVING GROUND UT METEOROLOGICAL DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127639

**AD Number:**

**Site Holding:** CB DW 38178

**Title:** Submicron Size Particle Penetration of Three Types of Filter Media.

**Author(s):** Buchanan, Lee M. Filler, Melvin E. Decker, Herbert M. Phillips, Charles R.

**Report Number:** TEST NO. 17-63

**Publish Date:** 1963-03-15

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1987.

CBRNIAC Results  
DPG 1963

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Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127640

**AD Number:**

**Site Holding:** CB DW 38354

**Title:** A/B 45Y-1 Biological Spray Tank System.

**Author(s):**

**Report Number:** R490024

**Publish Date:** 1963-12-01

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD AIRCRAFT-MISSILES DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127641

**AD Number:**

**Site Holding:** CB DW 38983

**Title:** Concentrated Culture of Microorganisms. Quarterly Progress Report No. 10-P, 1 May 1962-31 December 1962.

**Author(s):** Gerhardt, Philipp

**Report Number:**

**Publish Date:** 1963-01-29

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR DEPT OF MICROBIOLOGY

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; 29 January 1963. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-127642

**AD Number:**

**Site Holding:** CB DW 45319

**Title:** Research Program on BW Detection: Cost Forecasts for the Fluorescent Antibody Breadboard.

**Author(s):** Mishuck, E.

**Report Number:** SGC-382-R-1

**Publish Date:** 1963-07-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127643

**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 45318  
**Title:** Research Program on BW Detection: Discussion of Fluorescent Antibody Breadboard and Research on New Concepts and Principles.  
**Author(s):** Mishuck, E.  
**Report Number:** SGC-382-R-1  
**Publish Date:** 1963-07-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127644  
**AD Number:**  
**Site Holding:** DW 46718  
**Title:** Effect of Endotoxin Upon Susceptibility to Infection.  
**Author(s):** Cluff, Leighton E.  
**Report Number:**  
**Publish Date:** 1963-09-30  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127645  
**AD Number:**  
**Site Holding:** CB DW 548637  
**Title:** The Penetration and Diffusion of a Fine Aerosol in a Tropical Rain Forest.  
**Author(s):** Baynton, Harold Wilbert  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127646  
**AD Number:** 423271  
**Site Holding:** CB DT DW 546324  
**Title:** Step-by-Step Probit and Relative Potency Analyses, with Two Appendices, I, Quick Approximation of the LD50 and II, Determination of the Number of Animals Required for a Certain Degree of Precision.  
**Author(s):** Chenier, L. P.  
**Report Number:** SES-STN-54  
**Publish Date:** 1963-08-30  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Other requests

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

for this document shall be referred to Suffield Experimental Station Ralston (Alberta).

**Document Classification:** U

**CBRNIAC Number:** CB-127647

**AD Number:**

**Site Holding:** DW 47901

**Title:** Staff Publications, 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127648

**AD Number:**

**Site Holding:** CB DW 48217

**Title:** Evaluation of Two Air Lock Entrances.

**Author(s):** Buchanan, Lee M.

**Report Number:** PB-TEST-24-63

**Publish Date:** 1963-05-14

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127649

**AD Number:**

**Site Holding:** CB DW 48348

**Title:** Bioclimatic Map of the Mediterranean Zone.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULTURAL  
ORGANIZATION PARIS (FRANCE)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-127650

**AD Number:**

**Site Holding:** DW 48652H

**Title:** Reprint Accession List July 1961-December 1962.

**Author(s):**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127651

**AD Number:**

**Site Holding:** CB DW 49521

**Title:** Microbiologically Contaminated Fuel Studies.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** SOUTHWEST RESEARCH INST SAN ANTONIO TX BELVOIR FUELS AND  
LUBRICANTS RESEARCH FACILITY

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127652

**AD Number:**

**Site Holding:** CB DW 49522

**Title:** Microbiologically Contaminated Fuel Studies.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-02

**Corp Author Name:** SOUTHWEST RESEARCH INST SAN ANTONIO TX DEPT OF ENGINES FUELS  
AND LUBRICANTS

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127653

**AD Number:**

**Site Holding:** CB DW 49533

**Title:** Microbiologically Contaminated Fuel Studies.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** SOUTHWEST RESEARCH INST SAN ANTONIO TX FUELS AND LUBRICANTS

CBRNIAC Results  
DPG 1963

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RESEARCH DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127654

**AD Number:**

**Site Holding:** CB DW 49509

**Title:** Mechanical Techniques for Killing, Removing, or Controlling Microorganisms in Hydrocarbon Fuels.  
Monthly Progress Report No. 9, 1 April-30 April 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-15

**Corp Author Name:** GENERAL DYNAMICS FORT WORTH TX FORT WORTH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127655

**AD Number:**

**Site Holding:** CB DW 49328

**Title:** Effects of Sterilizing Agents on Microorganisms, Supplement to Literature Search No. 260.

**Author(s):** Swift, Janet

**Report Number:**

**Publish Date:** 1963-03-01

**Corp Author Name:** JET PROPULSION LAB PASADENA CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127656

**AD Number:**

**Site Holding:** CB DW 49508

**Title:** Mechanical Techniques for Killing, Removing, or Controlling Microorganisms in Hydrocarbon Fuels.  
Monthly Progress Report No. 8, 1 March-31 March 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-04-15

**Corp Author Name:** GENERAL DYNAMICS FORT WORTH TX FORT WORTH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127657

**AD Number:**

**Site Holding:** CB DW 49510



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Mechanical Techniques for Killing, Removing, or Controlling Microorganisms in Hydrocarbon Fuels. Monthly Progress Report No. 10, 1 May-31 May 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-06-15

**Corp Author Name:** GENERAL DYNAMICS FORT WORTH TX FORT WORTH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127658

**AD Number:**

**Site Holding:** CB DW 49511

**Title:** Mechanical Techniques for Killing, Removing, or Controlling Microorganisms in Hydrocarbon Fuels. Monthly Progress Report No. 11, 1 June-30 June 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-07-15

**Corp Author Name:** GENERAL DYNAMICS FORT WORTH TX FORT WORTH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127659

**AD Number:**

**Site Holding:** CB DW 49512

**Title:** Mechanical Techniques for Killing, Removing, or Controlling Microorganisms in Hydrocarbon Fuels. Monthly Progress Report No. 12, 1 July-31 July 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-08-15

**Corp Author Name:** GENERAL DYNAMICS FORT WORTH TX FORT WORTH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127660

**AD Number:**

**Site Holding:** CB DW 49517

**Title:** Microbiologically Contaminated Fuel Studies. Progress Report No. 16, 1 August-1 September 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Apr 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127661

**AD Number:**

**Site Holding:** CB DW 49518

**Title:** Microbiologically Contaminated Fuel Studies. Progress Report No. 17, 1 September-1 October 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Apr 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127662

**AD Number:**

**Site Holding:** CB DW 49519

**Title:** Microbiologically Contaminated Fuel Studies. Progress Report No. 18, 1 October-1 November 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Apr 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127663

**AD Number:**

**Site Holding:** CB DW 39304

**Title:** Biosensing for BW Detection: Final Report, Volume Three, Interpretations.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-02-01

**Corp Author Name:** BIOSEARCH CO BOSTON MA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127664

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 39329

**Title:** Formulation of a Mathematical Model Defining a Generalized Bacteria-phage System.

**Author(s):** Miller, Leonard M. Felkner, Ira C.

**Report Number:**

**Publish Date:** 1963-04-30

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127665

**AD Number:**

**Site Holding:** CB DW 39347

**Title:** Mobile Laboratory Air Sampling Using the Mark III and IV Partichrome.

**Author(s):** Aldinger, H. H.

**Report Number:** SM-42871

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE  
SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127666

**AD Number:**

**Site Holding:** CB DW 39348

**Title:** Mobile Laboratory Air Sampling with the Mark III and IV Partichrome.

**Author(s):** Aldinger, H. H.

**Report Number:** SM-42978

**Publish Date:** 1963-02-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE  
SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127667

**AD Number:**

**Site Holding:** CB DW 39349

**Title:** Mobile Laboratory Air Sampling Using the Mark III and IV Partichrome.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Aldinger, H. H.  
**Report Number:** SM-42818  
**Publish Date:** 1963-03-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127668  
**AD Number:**  
**Site Holding:** CB DW 39350  
**Title:** Mobile Laboratory Field Operations of Air Sampling Using the Mark III and IV Partichrome.  
**Author(s):** Aldinger, H. H.  
**Report Number:** SM-42825  
**Publish Date:** 1963-04-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. For Official Use Only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127669  
**AD Number:**  
**Site Holding:** CB DW 39360  
**Title:** The Mechanism of the Tribo Effect III the Effect of the Humidity of the Air.  
**Author(s):** Berg, T. G. Owe Gaukler, T. A.  
**Report Number:** 03950405-SP  
**Publish Date:** 1963-03-29  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ORDNANCE DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127670  
**AD Number:**  
**Site Holding:** CB DW 39412  
**Title:** Calculation of Scattering Coefficients.  
**Author(s):** Palmer, Victor S.  
**Report Number:**  
**Publish Date:** 1963-05-14  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988.

CBRNIAC Results  
DPG 1963

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Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127671

**AD Number:**

**Site Holding:** CB DW 39416

**Title:** The Effect of Nickel-cadmium Batteries Upon Bacterial Spores.

**Author(s):** Portner, Dorothy M.

**Report Number:**

**Publish Date:** 1963-04-11

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127672

**AD Number:**

**Site Holding:** CB DW 39419

**Title:** Development of Bioassay Techniques for Enterotoxin.

**Author(s):** Lal, Harbans Shefner, Alan M.

**Report Number:** ARFL-600-04

**Publish Date:** 1963-01-31

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127673

**AD Number:**

**Site Holding:** CB DW 39422

**Title:** Inflammatory Effects of Switzer Signal Green A-18.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** WEST VIRGINIA UNIV MORGANTOWN

**Distribution Statement:** Distribution limited to US Gov't agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127674

**AD Number:**

**Site Holding:** CB DW 39436

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Report by the US Representative to 3rd Meeting of the Technical Sub-group of Ad Hoc Mixed Working Group on Protection Against NBC Warfare.

**Author(s):** Cort, Irving

**Report Number:**

**Publish Date:** 1963-04-19

**Corp Author Name:** ARMY MATERIEL COMMAND ALEXANDRIA VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127675

**AD Number:**

**Site Holding:** CB DW 39439

**Title:** Modification of Indoxyl Acetate Tablets for Case, Water Testing, Poisons.

**Author(s):** Norman, J. J.

**Report Number:** DRCL-TN-638

**Publish Date:** 1963-04-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127676

**AD Number:**

**Site Holding:** CB DW 39447

**Title:** On the Defence Mechanisms Against Infection.

**Author(s):** Amano, Tsunehisa

**Report Number:**

**Publish Date:** 1963-04-30

**Corp Author Name:** OSAKA UNIV (JAPAN) MEDICAL SCHOOL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 30 Apr 1963. Other requests for this document shall be referred to US Army Research and Development Group (9984) (Far East), Office of the Chief of Research and Development, United States Army, APO 343.

**Document Classification:** U

**CBRNIAC Number:** CB-127677

**AD Number:**

**Site Holding:** CB DW 39889

**Title:** Evaluation of Snyder Manufacturing Company Impermeable Protective Suit, 60P.

**Author(s):** Guyton, H. Gerald

**Report Number:**

**Publish Date:** 1963-10-07

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988.

CBRNIAC Results  
DPG 1963

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Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127678

**AD Number:**

**Site Holding:** CB DW 39890

**Title:** Analysis 5951: Comparison of Disinfectants on Systemic Fungi on Common Laboratory Surfaces, II, Culture Phase.

**Author(s):** Jones, Marian W.

**Report Number:**

**Publish Date:** 1963-09-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127679

**AD Number:**

**Site Holding:** CB DW 39892

**Title:** The Effect of Various Roccal Concentrations upon Microorganisms in Sea Water.

**Author(s):** Portner, Dorothy M.

**Report Number:**

**Publish Date:** 1963-10-18

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988.

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**Document Classification:** U

**CBRNIAC Number:** CB-127680

**AD Number:** 420309

**Site Holding:** CB DT DW 39910 EDG E503524

**Title:** Modification of Particle Size Analyzer for Standardizing Photometric Sensitivity.

**Author(s):** Francis, Norman L.

**Report Number:**

**Publish Date:** 1963-09-27

**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM AL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127681

**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 39942

**Title:** Microbial Contamination Obtained on Surfaces Exposed to Room Air or Touched by the Human Hand.

**Author(s):** Portner, Dorothy M.

**Report Number:**

**Publish Date:** 1963-07-22

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127682

**AD Number:**

**Site Holding:** CB DW 39944

**Title:** Genetic Determinants of Colicin Production, Principally Their Relation with Bacteriophages and with the E Agent of Fertility.

**Author(s):** Fredericq, P.

**Report Number:**

**Publish Date:** 1963-08-31

**Corp Author Name:** LIEGE UNIV (BELGIUM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-127683

**AD Number:**

**Site Holding:** CB DW 39535

**Title:** A BCW Simulation Model for the Elevated Line Source.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-06-04

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127684

**AD Number:**

**Site Holding:** CB DW 39589

**Title:** Radioprotective Agents: A Correlative Study of RNA Content and the Degree of Radioresistance of Cells in vitro.

**Author(s):** Rounds, Donald E. Slick, William C.

**Report Number:** SAM-TDR-63-17

**Publish Date:** 1963-03-01

**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX RADIOBIOLOGY DIV



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127685  
**AD Number:**  
**Site Holding:** CB DW 39623  
**Title:** The Use of Luminescence and Fluorescence in Microbiological Studies.  
**Author(s):** Chibrikova, Ye V. Shchurkina, I. I. Tabakov, P. K. Mosolova, O. N.  
**Report Number:** JPRS-20228 OTS-6331319  
**Publish Date:** 1963-07-18  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Microbiology, Epidemiology, and Immunobiology, 33(3): 1-33, 1962.  
**Document Classification:** U

**CBRNIAC Number:** CB-127686  
**AD Number:**  
**Site Holding:** CB DW 39766  
**Title:** Application of Semiconductor Radiation Detectors to Radiobiologic Problems.  
**Author(s):** Crawford, George W.  
**Report Number:** SAM-TDR-6325  
**Publish Date:** 1963-08-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX RADIOBIOLOGY DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127688  
**AD Number:**  
**Site Holding:** CB DW 39638  
**Title:** Effect of an Aviator's Helmet and Two Types of Protective Hoods on the Biological Leakage of the M24 Aircraft Protective Mask.  
**Author(s):** Guyton, Gerald H.  
**Report Number:**  
**Publish Date:** 1963-06-27  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127689  
**AD Number:**  
**Site Holding:** CB DW 39636  
**Title:** Role of Viruses in the Etiology of Leucoses.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Mazurenko, N. P.  
**Report Number:** JPRS-20169  
**Publish Date:** 1963-07-15  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127690  
**AD Number:**  
**Site Holding:** CB DW 39625  
**Title:** Use of Luminescence in Microbiological Tests.  
**Author(s):** Lipkin, M. Ye Veselov, V. A. Pushkova, K. T. Vadimov, V. M. Goncharenko, I. M.  
**Report Number:** JPRS-20237 OTS-6331323  
**Publish Date:** 1963-07-18  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Microbiology, Epidemiology and Immunobiology, 32(11): 26-29, 52-56, 1961.  
**Document Classification:** U

**CBRNIAC Number:** CB-127691  
**AD Number:**  
**Site Holding:** CB DW 39624  
**Title:** Purification of Fluorescent Conjugates from Free Fluorochrome Using Ion Exchange Resins.  
**Author(s):** Mayboroda, G. M. Dashkevich, I. O.  
**Report Number:**  
**Publish Date:** 1963-07-15  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Journal of Microbiology, Epidemiology and Immunology, 34(3): 55-58, 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-127692  
**AD Number:**  
**Site Holding:** CB DW 39779  
**Title:** Genetic, Serologic, and Biochemical Studies on Viral Infection and Lysogenization.  
**Author(s):** Uetake, Hisao  
**Report Number:**  
**Publish Date:** 1963-07-19  
**Corp Author Name:** SAPPORO MEDICAL COLL (JAPAN)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information; 19 Jul 1963. Other requests for this document shall be referred to US Army Research and Development Group (9984) (Far East), Office of the Chief of Research and Development, US Army, APO 343.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-127693  
**AD Number:** 471075  
**Site Holding:** CB DT DW 39782  
**Title:** Purification of Histamine Sensitizing Factor of Bordetella Pertussis.  
**Author(s):** Kowajima, Yoshio  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** OSAKA CITY UNIV (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information. Other requests for this document shall be referred to US Army Research and Development Group, (9852) (Far East), Office of the Chief of Research and Development, Army Post Office, San Francisco, CA 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-127694  
**AD Number:**  
**Site Holding:** CB DW 39787  
**Title:** Analysis 6027: Preliminary Study of the Meteorology of the Lower Levels of the Trade Wind Belt.  
**Author(s):** Palmer, Victor S.  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127695  
**AD Number:**  
**Site Holding:** CB DW 39841  
**Title:** Model DA-88.  
**Author(s):** Aldinger, H. H.  
**Report Number:** SM-44545  
**Publish Date:** 1963-07-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127696  
**AD Number:**  
**Site Holding:** CB DW 39846

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Study and Modification of Convective Storms.  
**Author(s):** MacCready, P. B., Jr. Smith, T. B. Todd, C. J. Chien, Chen-Wu Woodward, Betsy  
**Report Number:**  
**Publish Date:** 1963-03-30  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127697  
**AD Number:**  
**Site Holding:** CB DW 39853  
**Title:** Leishmaniasis in the Sudan Republic.  
**Author(s):** Hoogstraal, Harry  
**Report Number:** MR-005-09-1603-1  
**Publish Date:** 1963-06-01  
**Corp Author Name:** NAVAL MEDICAL RESEARCH UNIT NO 3 CAIRO (EGYPT) DEPT OF MEDICAL ZOOLOGY  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-127698  
**AD Number:**  
**Site Holding:** CB DW 39859  
**Title:** Study of Large-volume Impactor for High-altitude Aerosol Collection.  
**Author(s):** McFarland, A. R. Zeller, H. W.  
**Report Number:**  
**Publish Date:** 1963-04-01  
**Corp Author Name:** GENERAL MILLS INC ST PAUL MN ELECTRONICS DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127699  
**AD Number:** 420087  
**Site Holding:** CB DT DW 39872 EDG E504578  
**Title:** Ultraviolet Microscopy Feasibility Study. Final Report, 2 January-30 June 1963.  
**Author(s):**  
**Report Number:** RAD-TR-63-31  
**Publish Date:** 1963-07-30  
**Corp Author Name:** AVCO CORP WILMINGTON MA RESEARCH AND ADVANCED DEVELOPMENT DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-127700

**AD Number:**

**Site Holding:** CB DW 42101

**Title:** Special Situation. 3-WB.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127701

**AD Number:**

**Site Holding:** CB DW 42102

**Title:** Special Situation. 4-WR.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127702

**AD Number:**

**Site Holding:** CB DW 42103

**Title:** Special Situation. 5-WB.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127703

**AD Number:**

**Site Holding:** CB DW 42104

**Title:** Special Situation. 6-WB.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-127704

**AD Number:**

**Site Holding:** CB DW 42105

**Title:** Special Situation. 7-WB.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127705

**AD Number:**

**Site Holding:** DW 42106

**Title:** Special Situation. 8-WR.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127706

**AD Number:**

**Site Holding:** CB DW 42107

**Title:** Special Situation. 9-WB.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127707

**AD Number:**

**Site Holding:** CB DW 42109

**Title:** Special Situation. 11-WR.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-127708

**AD Number:**

**Site Holding:** CB DW 42110

**Title:** Special Situation. 12-WR.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127709

**AD Number:**

**Site Holding:** CB DW 42319

**Title:** Proposal for a Defoliation System.

**Author(s):**

**Report Number:** GAP-2312

**Publish Date:** 1963-11-15

**Corp Author Name:** GOODYEAR AEROSPACE CORP AKRON OH

**Distribution Statement:** Distribution limited to US Gov't agencies only; Proprietary Information. Other requests for this document shall be referred to Goodyear Aerospace Corporation, Akron, OH.

**Document Classification:** U

**CBRNIAC Number:** CB-127710

**AD Number:**

**Site Holding:** CB DW 42335

**Title:** Research Program on BW Detection. Monthly Status Report No. 5, 15 October 1963.

**Author(s):** Mishuck, E.

**Report Number:**

**Publish Date:** 1963-10-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127711

**AD Number:**

**Site Holding:** CB DW 42337

**Title:** Monthly Status Report No. 6. Part 1. Technical Discussion. Research Program on BW Detection.

**Author(s):** Mishuk, E.

**Report Number:**

**Publish Date:** 1963-11-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127712

**AD Number:**

**Site Holding:** CB DW 42339

**Title:** Research Program on BW Detection. Monthly Status Report No. 7, 15 December 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-12-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127713

**AD Number:**

**Site Holding:** CB DW 50330

**Title:** Studies on the Effect of Particle Size on the Aerosol Stability of Pasteurella tularensis at Varying Relative Humidity Levels.

**Author(s):** Day, W. C. Hahon, N. Pollock, N. L. Derrenbacher, E. B. Brown, C. E.

**Report Number:**

**Publish Date:** 1963-06-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127714

**AD Number:**

**Site Holding:** CB DW 50336

**Title:** Quarterly Technical Report, 1 July-30 September 1963, Aerobiology Division.

**Author(s):** Derrenbacher, E. B. Griffith, W. R. Hahon, Nicholas Mayhew, Charles J. Beebe, J. M.

**Report Number:**

**Publish Date:** 1963-09-30

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABORATORIES CAMP DETRICK MD  
APPLIED AEROBIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.



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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127715

**AD Number:**

**Site Holding:** CB DW 50337

**Title:** Exposure of Rhesus Monkeys to Homogeneous Particle Aerosols (15 Microns) Containing Pasteurella tularensis SCHU 4.

**Author(s):** Derrenbacher, E. B. Griffith, W. R. Hahon, N. Pollock, N. L. Day, W. C.

**Report Number:**

**Publish Date:** 1963-12-31

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127716

**AD Number:**

**Site Holding:** CB DW 43256

**Title:** Anthrax.

**Author(s):** Pastukhov, B. N. Shlyakhov E. N. Sindoskaya, V. A.

**Report Number:** OTS-6331811 JPRS-21185

**Publish Date:** 1963-09-23

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127717

**AD Number:**

**Site Holding:** CB DW 43257

**Title:** Herald of the Academy of Medical Sciences USSR. (Vestnik Akademii Meditsnskikh Nauk SSSR). Volume XVIII, No. 7, 1963.

**Author(s):** Rappaport, Ya. L. Avtsyn, A. P. Strukov, A. I. Meyerson, F. Z. Leytes, F. L.

**Report Number:** OTS-6331829 JPRS-21228

**Publish Date:** 1963-09-26

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127718

**AD Number:**

**Site Holding:** CB DW 43270

**Title:** Study on Preservation of Psittarosis Virus Through Vacuum Freeze Drying. (Versuche zur Konservierung des Psittakose-Virus durch die Vakumgefietrocknung).

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Schmittiel, Ernst

**Report Number:** 306

**Publish Date:** 1963-02-20

**Corp Author Name:** ASSISTANT CHIEF OF STAFF FOR INTELLIGENCE (ARMY) WASHINGTON DC

**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Availability: Central Organ for Bacteriology, Parasitology, Infectious Diseases and Hygeine, 181: 446-450, 1961.

**Document Classification:** U

**CBRNIAC Number:** CB-127719

**AD Number:**

**Site Holding:** CB DW 43278

**Title:** Excerpts from Zoological Journal. (Zoologicheskii Zhurnal).

**Author(s):** Sviridov, G. G. Neyman, A. A. Dement'Yev, G. P. Polushin, N. A. Morozova Z. P.

**Report Number:** OTS-6331306 JPRS-20207

**Publish Date:** 1963-07-17

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127720

**AD Number:**

**Site Holding:** CB DW 43282

**Title:** Physiological Mechanism of the Effects of Organic Phosphorous Compounds on Insects.

**Author(s):** Mandel'Shtam, Yu. Ye.

**Report Number:** OTS-6331763 JPRS-21087

**Publish Date:** 1963-09-13

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Entomological Review, 42(2): 329-336, 1963.

**Document Classification:** U

**CBRNIAC Number:** CB-127721

**AD Number:** 434009

**Site Holding:** CB DT DW 519213

**Title:** Calculation of the Spatial Diffusion of Small Particles in an Exponential Atmosphere.

**Author(s):** Klein, Milton M. Yu, Kwang Harrison, Richard H.

**Report Number:** DASA-1400 GCA-TR-63-5-G

**Publish Date:** 1963-06-01

**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MASS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127722

**AD Number:** 429124

CBRNIAC Results  
DPG 1963

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**Site Holding:** CB DT DW 519715  
**Title:** Strong Motion Seismic Effects of the Suffield Explosions. Part I: Text, Tables and Appendices.  
**Author(s):** Jones, G. H. S.  
**Report Number:** SES-208  
**Publish Date:** 1963-11-15  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127723  
**AD Number:**  
**Site Holding:** CB DW 30342  
**Title:** Research Program on BW Detection. Volume 3. Management and Financial Discussion.  
**Author(s):** Mishuck, E.  
**Report Number:** SGC-382-R-3  
**Publish Date:** 1963-11-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127724  
**AD Number:**  
**Site Holding:** CB DW 39970  
**Title:** Reference Toroid Stability Study.  
**Author(s):** Horner, Theodore W.  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127725  
**AD Number:**  
**Site Holding:** DW 39972  
**Title:** Distribution of Tahyna Virus Among Humans and Mosquitoes Along the Danube in Eastern Austria.  
**Author(s):** Moritsch, Hans  
**Report Number:**  
**Publish Date:** 1963-09-30  
**Corp Author Name:** VIENNA UNIV (AUSTRIA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-127726

**AD Number:**

**Site Holding:** CB DW 39976

**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles. Monthly Report No. 25, 1-31 August 1963.

**Author(s):** Walwick, E. R.

**Report Number:**

**Publish Date:** 1963-08-31

**Corp Author Name:** PHILCO NEWPORT BEACH CA AERONUTRONIC DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127727

**AD Number:**

**Site Holding:** CB DW 39988

**Title:** Current Problems of Helminthological Science.

**Author(s):**

**Report Number:** JPRS-21099 OTS-6331771

**Publish Date:** 1963-09-16

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: News of the Academy of Science USSR (Biology Series), 4: 497-513, 630-634, 1963.

**Document Classification:** U

**CBRNIAC Number:** CB-127728

**AD Number:**

**Site Holding:** CB DW 39989

**Title:** Excitation of Living Cells as a Disturbance of the Steady State of Open Systems.

**Author(s):** Aleksandrov, V. Ya.

**Report Number:** JPRS-21097 OTS-633169

**Publish Date:** 1963-09-16

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: News of the Academy of Science USSR (Biology Series), 4: 621-629, 1963.

**Document Classification:** U

**CBRNIAC Number:** CB-127729

**AD Number:**

**Site Holding:** CB DW 39990

**Title:** Studies in Anesthesia and Lung Surgery.

**Author(s):**

**Report Number:** JPRS-21037 OTS-6331737

**Publish Date:** 1963-09-11

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

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DPG 1963

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127730  
**AD Number:**  
**Site Holding:** CB DW 39991  
**Title:** Surgical Treatment of Fractures, Tumors, and Ligaments.  
**Author(s):**  
**Report Number:** JPRS-20097 OTS-6331241  
**Publish Date:** 1963-07-09  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Surgery Journal, 5: 6-18, 25-29, 36-40, 77-80, 98-111, 118-121, July 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-127731  
**AD Number:**  
**Site Holding:** CB DW 39993  
**Title:** Dispersal Studies on Radioactive Tagged Culex Quinquefasciatus Say.  
**Author(s):** Fussell, Edsel M.  
**Report Number:**  
**Publish Date:** 1963-10-18  
**Corp Author Name:** NAVY PREVENTIVE MEDICINE UNIT NO6 APO SAN FRANCISCO  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127732  
**AD Number:**  
**Site Holding:** CB DW 40001  
**Title:** Redesign and Improve Oronasal Sampler, Progress Report No. 2.  
**Author(s):** Ziegler, Leo D.  
**Report Number:** MSAJOBAC-822  
**Publish Date:** 1963-10-05  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127733  
**AD Number:**  
**Site Holding:** CB DW 40005  
**Title:** Analysis 6065: Conversion of Diffusion Parameters.  
**Author(s):** Palmer, Victor S.  
**Report Number:**  
**Publish Date:** 1963-10-17

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127734  
**AD Number:**  
**Site Holding:** CB DW 40030  
**Title:** Distribution of Tahyna-virus among Humans and Mosquitoes along the Danube River in Eastern Austria.  
**Author(s):** Moritsch, Hans  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** VIENNA UNIV (AUSTRIA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-127735  
**AD Number:**  
**Site Holding:** CB DW 40031  
**Title:** Investigations on Epidemiological Research on Spring-summer-meningo Encephalitis (Tick-borne-encephalitis).  
**Author(s):** Moritsch, Hans  
**Report Number:**  
**Publish Date:** 1963-09-30  
**Corp Author Name:** VIENNA UNIV (AUSTRIA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-127736  
**AD Number:**  
**Site Holding:** CB DW 40142  
**Title:** Cybernetics in Medicine and Physiology.  
**Author(s):** Parin, V. V. Bayevskiy, R. M.  
**Report Number:** JPRS-22377 OTS-6421071  
**Publish Date:** 1963-12-19  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICES ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Cybernetics in Medicine and Physiology, pages 1-119, State Publishing House of Medical Literature, Moscow, 63.  
**Document Classification:** U

**CBRNIAC Number:** CB-127737

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 40136

**Title:** Trial and Station Variability in Brucella Suis for Tripartite Collaborators.

**Author(s):** Foster, Walter D.

**Report Number:**

**Publish Date:** 1963-12-10

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127738

**AD Number:**

**Site Holding:** CB DW 40104

**Title:** Fluorescent Antibody Studies on the Pathogenesis and Diagnosis of Arthropod-borne Viruses  
(Arbor Viruses) and Rickettsial Infections.

**Author(s):** Liu, Chien Kundin, William D.

**Report Number:**

**Publish Date:** 1963-08-01

**Corp Author Name:** KANSAS UNIV LAWRENCE SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127739

**AD Number:**

**Site Holding:** CB DW 40149

**Title:** Semi-annual Report.

**Author(s):** Merchant, D. J. Murphy, W. H.

**Report Number:**

**Publish Date:** 1963-08-01

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127740

**AD Number:**

**Site Holding:** CB DW 40187

**Title:** Military Biology and Biological Agents, September 1963.

**Author(s):**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TM 3-216 AFM 355-6  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY CHEMICAL SCHOOL FORT MCCLELLAN AL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127741  
**AD Number:**  
**Site Holding:** CB DW 40301  
**Title:** Research on Biological Warfare Detection.  
**Author(s):**  
**Report Number:** AMCA-18-064-63-30  
**Publish Date:** 1963-04-01  
**Corp Author Name:** AEROJET-GENERAL CORP AZUSA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127742  
**AD Number:**  
**Site Holding:** CB DW 40303  
**Title:** Research on Biological Warfare Detection.  
**Author(s):**  
**Report Number:** AGC-63001  
**Publish Date:** 1963-04-01  
**Corp Author Name:** AEROJET-GENERAL CORP AZUSA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127743  
**AD Number:**  
**Site Holding:** CB DW 40339  
**Title:** Leakage Evaluation of M17/M6 Mask-Hood Combination Under Optimum Laboratory Conditions.  
**Author(s):** Lum, H. S.  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.



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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127744

**AD Number:**

**Site Holding:** CB DW 40444

**Title:** A Study and Investigation of Instrumentation for Ecological Monitoring.

**Author(s):** Starks, W. H. Leigh, J. S.

**Report Number:**

**Publish Date:** 1963-11-01

**Corp Author Name:** AMERICAN ELECTRONIC LABS INC COLMAR PA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127745

**AD Number:**

**Site Holding:** CB DW 40469

**Title:** Criteria Analysis for Physical C/B Protection Systems.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-12-01

**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127746

**AD Number:**

**Site Holding:** CB DW 40574

**Title:** BW Detection Research Program.

**Author(s):**

**Report Number:** BSC-37276

**Publish Date:** 1963-04-01

**Corp Author Name:** BENDIX CORP ANN ARBOR MI

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127747

**AD Number:**

**Site Holding:** CB DW 40661

**Title:** Filter Paper Pre-production Run.

**Author(s):** Wheat, J. A.

**Report Number:**

**Publish Date:** 1963-11-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION ESTABLISHMENT  
OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-127748  
**AD Number:**  
**Site Holding:** CB DW 40760  
**Title:** Management Proposal Research on BW Detection.  
**Author(s):**  
**Report Number:** CF-1963  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MARSHALL LABS TORRANCE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127749  
**AD Number:**  
**Site Holding:** DW  
**Title:** Research on BW Detection.  
**Author(s):**  
**Report Number:** CF-1963  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MARSHALL LABS TORRANCE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127750  
**AD Number:**  
**Site Holding:** CB DW 40762  
**Title:** Technical Proposal Research on BW Detection.  
**Author(s):**  
**Report Number:** CF-1963  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MARSHALL LABS TORRANCE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-127751  
**AD Number:**  
**Site Holding:** CB DW 40763  
**Title:** Research on BW Detection.  
**Author(s):**  
**Report Number:** CF-1963  
**Publish Date:** 1963-04-05  
**Corp Author Name:** MARSHALL LABS TORRANCE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127752  
**AD Number:**  
**Site Holding:** CB DW 40765  
**Title:** Research Program on BW Detection. Monthly Status Report No. 3, 15 August 1963.  
**Author(s):** Mishuck, E.  
**Report Number:**  
**Publish Date:** 1963-08-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127753  
**AD Number:**  
**Site Holding:** CB DW 40767  
**Title:** Research Program on BW Detection. Monthly Status Report No. 5, 15 October 1963.  
**Author(s):** Mishuck, E.  
**Report Number:**  
**Publish Date:** 1963-10-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127754  
**AD Number:**  
**Site Holding:** CB DW 40908  
**Title:** Biological Aerosol Detection.  
**Author(s):** Pisano, Michael A.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** SAINT JOHN'S UNIV JAMAICA NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127755

**AD Number:**

**Site Holding:** CB DW 30585

**Title:** A Sequential Sampling Plan.

**Author(s):** Carter, Frederick L., Jr.

**Report Number:**

**Publish Date:** 1963-11-15

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127756

**AD Number:**

**Site Holding:** CB DW 43364

**Title:** Utilization of Agricultural Sprayers, Dusters, and Aerosol Generators for Medical Disinfestation. (Ispol'zovanie Sel'skokhozyaystvennykh Opryskivately i Aerozol'nykh Generatorov Dlya Teseley Meditsinoskoy Dezinsktsii).

**Author(s):** Turich, Mikhail L'Vovich

**Report Number:** OTS-6421037 JPRS-22320

**Publish Date:** 1963-12-17

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: State Publishing House for Medical Research, pages 1-99, 30 March 1962.

**Document Classification:** U

**CBRNIAC Number:** CB-127757

**AD Number:**

**Site Holding:** CB DW 43871 EDG E502853

**Title:** Semi-annual Letter Technical Report No. 2, 1 March-31 August 1963. Cellular Aspects of Host-parasite Interactions.

**Author(s):** Braun, Werner Kessel, R. W. I.

**Report Number:**

**Publish Date:** 1963-08-31

**Corp Author Name:** RUTGERS - THE STATE UNIV NEW BRUNSWICK NJ

**Distribution Statement:** Distribution authorized to DoD agencies only.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127758

**AD Number:**

**Site Holding:** CB DW 44078

**Title:** Research Program on BW Detection, Part 1 -- Technical Discussion. Monthly Status Report No. 4.

**Author(s):** Mishuck, E.

**Report Number:**

**Publish Date:** 1963-09-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution authorized to DoD Components only. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-127759

**AD Number:**

**Site Holding:** DW 42842

**Title:** Research on Biological Warfare Detection.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-04-03

**Corp Author Name:** GENERAL ELECTRIC CO ITHACA NY ADVANCED ELECTRONICS CENTER

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127760

**AD Number:**

**Site Holding:** CB DW 43071

**Title:** Influence of Ionizing Radiation on the Physiology of Spores of Clostridium Botulinum.

**Author(s):** Deal, S. J. Stewart, Gwendolyn

**Report Number:**

**Publish Date:** 1963-01-28

**Corp Author Name:** WEST VIRGINIA UNIV MEDICAL CENTER MORGANTOWN

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127761

**AD Number:**

**Site Holding:** CB DW 42390

**Title:** Measures for Protection from Ionizing Radiations when Working with Radioactive Isotopes.

**Author(s):** Baratov, G. F.

**Report Number:** JPRS-20-729 TT-63-31580

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-08-20  
**Corp Author Name:** DEPARTMENT OF COMMERCE WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127762  
**AD Number:**  
**Site Holding:** CB DW 36321  
**Title:** Collective Protection Equipment for the AN/MSG-4 System Phase 2 and 3, Development, Fabrication and Test.  
**Author(s):** Maples, L. W.  
**Report Number:** FR63-11-189  
**Publish Date:** 1963-07-30  
**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA GROUND SYSTEMS GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127763  
**AD Number:**  
**Site Holding:** CB DW 37269  
**Title:** Collective Protection Equipment for the AN/MSG-4 System, Phase 2: Development, Fabrication, and Test.  
**Author(s):** Glaser, J.  
**Report Number:** GSG-11830050 FR-63-11-17  
**Publish Date:** 1963-01-10  
**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA GROUND SYSTEMS GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127764  
**AD Number:**  
**Site Holding:** CB DW 37619  
**Title:** Collective Protection Equipment for the AN/MSG-4 System Phase 2: Development, Fabrication, and Test.  
**Author(s):** Glasser, J.  
**Report Number:** GSG-1183-00-84 FR-631181  
**Publish Date:** 1963-03-27  
**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127765  
**AD Number:**  
**Site Holding:** CB DW 37524

CBRNIAC Results  
DPG 1963

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**Title:** Fluorescent Labelled Antibody Reagents.  
**Author(s):** Asher, T. M.  
**Report Number:**  
**Publish Date:** 1963-10-31  
**Corp Author Name:** HYLAND LABS LOS ANGELES CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127766  
**AD Number:**  
**Site Holding:** CB DW 37778  
**Title:** Review of Research Program on BW Detection.  
**Author(s):** Mishuck, E.  
**Report Number:**  
**Publish Date:** 1963-10-30  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127767  
**AD Number:**  
**Site Holding:** CB DW 37977  
**Title:** Pathology Division Technical Progress Report.  
**Author(s):**  
**Report Number:** FAC-5321  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127768  
**AD Number:**  
**Site Holding:** CB DW 37990  
**Title:** Quarterly Technical Progress Report, Physical Detection Branch.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-09-30  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
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CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127769

**AD Number:**

**Site Holding:** CB DW 37992

**Title:** Quarterly Technical Progress Report, July-September 1963, Physical Defense Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127770

**AD Number:**

**Site Holding:** CB DW 37993

**Title:** Evaluation of M17 CBR Mask/M6 Hood Combination Under Expert-fit and Sedentary Test Conditions.

**Author(s):** Guyton, H. Gerald

**Report Number:**

**Publish Date:** 1963-10-16

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127771

**AD Number:**

**Site Holding:** CB DW 37994

**Title:** Sterilization of Naturally Contaminated Metal Surfaces with Dry Heat.

**Author(s):** Portner, Dorothy M. Hoffman, Robert K. Decker, Herbert M. Phillips, Charles R.

**Report Number:** TEST NO. 8-64

**Publish Date:** 1963-10-16

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127772

**AD Number:**



CBRNIAC Results  
DPG 1963

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**Site Holding:** CB DW 37995  
**Title:** BW Evaluation of a Missile Monitor Protective Entrance System.  
**Author(s):** Dahlgren, Charles M.  
**Report Number:** PBRT-9-64  
**Publish Date:** 1963-11-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127773  
**AD Number:**  
**Site Holding:** CB DW 37996  
**Title:** Quarterly Technical Progress Report, Physical Defense Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127774  
**AD Number:**  
**Site Holding:** CB DW 37997  
**Title:** Quarterly Technical Progress Report, Physical Detection Branch.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-31  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127775  
**AD Number:**  
**Site Holding:** CB DW 37998  
**Title:** Quarterly Technical Progress Report, October-December 1963, Physical Defense Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-01

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127776  
**AD Number:**  
**Site Holding:** CB DW 37999  
**Title:** Quarterly Technical Progress Report, July-September 1963, Physical Defense Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127777  
**AD Number:**  
**Site Holding:** CB DW 38001  
**Title:** Quarterly Technical Progress Report, July-September 1963, Medical Investigation Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
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Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127778  
**AD Number:**  
**Site Holding:** CB DW 38002  
**Title:** Diseases-Biological/Occupational.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
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CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127779

**AD Number:**

**Site Holding:** CB DW 40832

**Title:** Research on BW Detection Program, Section I, Technical Approach.

**Author(s):** Webber, H. E.

**Report Number:** OR-2580-P

**Publish Date:** 1963-04-05

**Corp Author Name:** MARTIN MARIETTA CORP ORLANDO FL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127780

**AD Number:**

**Site Holding:** DW 40985

**Title:** Final Technical Report. (Field Studies on the Occurrence of Mosquito-Borne Viruses in Austria).

**Author(s):** Moritsch, Hans

**Report Number:**

**Publish Date:** 1963-12-31

**Corp Author Name:** VIENNA UNIV (AUSTRIA)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127781

**AD Number:**

**Site Holding:** CB DW 41027

**Title:** Supplementary Progress Report. US Army Limited War Laboratory.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-12-31

**Corp Author Name:** ARMY LAND WARFARE LAB ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127782

**AD Number:**

**Site Holding:** CB DW 41097 EDG E498788

**Title:** Feasibility Study of Catalytic Methods for Air Purification. Bimonthly Progress Report No. 8, 1  
March-30 April 1963.

**Author(s):** Graven, W. M. Oliver, R. C. Weller, S. W.

**Report Number:** PR-8 C-2127 DoD 5200-10

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-05-10  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA AERONUTRONIC DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127783  
**AD Number:**  
**Site Holding:** CB DW 41099 EDG E498790  
**Title:** Feasibility Study of Catalytic Methods for Air Purification. Bimonthly Progress Report No. 10, 1 July-31 August 1963.  
**Author(s):** Baier, R. W. Graven, W. M. Oliver, R. C. Peters, D. L. Weller, S. W.  
**Report Number:** PR-10 C-2268  
**Publish Date:** 1963-09-13  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA AERONUTRONIC DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127784  
**AD Number:**  
**Site Holding:** CB DW 41250  
**Title:** Bimonthly Progress Report, Collective Protection Equipment for the AN/MSG-4 System Phase II, Development, Fabrication, and Test.  
**Author(s):** Glaser, J.  
**Report Number:** GSG-1183-00-95  
**Publish Date:** 1963-05-13  
**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127785  
**AD Number:**  
**Site Holding:** CB DW 41252  
**Title:** Research in Assessment Technology.  
**Author(s):** Miller, Sol Schneider, M. D.  
**Report Number:** IITRI10  
**Publish Date:** 1963-08-13  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Nov 1988. Other requests for this document shall be referred to: Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127786  
**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 41323 EDG E506469  
**Title:** Homogeneous Condensation of Vapors.  
**Author(s):** Berg, Owe T. G.  
**Report Number:** 0395-04-07-SP  
**Publish Date:** 1963-05-01  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ORDNANCE DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127787  
**AD Number:**  
**Site Holding:** CB DW 41368  
**Title:** Applied CW Mathematical and Statistical Research. Quarterly Progress Report No. 5, 1 Jul-30 Sep 1963.  
**Author(s):**  
**Report Number:** 8031-R-10  
**Publish Date:** 1963-10-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127788  
**AD Number:** B311444  
**Site Holding:** CB DT DW 41415 EDG E502560  
**Title:** Collective Protection for MAULER. Technical Development Plan, 30 June 1963.  
**Author(s):** West, Allan L.  
**Report Number:** RCSCSCRD-21-R-1  
**Publish Date:** 1963-06-30  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC  
**Distribution Statement:** Further dissemination only as directed by US Army Materiel Command, Washington, DC 20315; Jun 1963; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127789  
**AD Number:** B312426  
**Site Holding:** CB DT DW 41418 EDG E502553  
**Title:** Collective Protection for Tentage and Field Shelters. Technical Development Plan, 30 June 1963.  
**Author(s):**  
**Report Number:** RCS-CSCRD-21-R1  
**Publish Date:** 1963-06-30  
**Corp Author Name:** ARMY MUNITIONS COMMAND DOVER NJ  
**Distribution Statement:** Further dissemination only as directed by US Army Materiel Command, Washington, DC, 20315; Jun 1963; or higher DoD authority.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127790

**AD Number:** 447473

**Site Holding:** CB DT DW 41455

**Title:** Studies Concerning Longevity, Aging, and Productivity in Aedes aegypti (L).

**Author(s):** Liles, James N.

**Report Number:**

**Publish Date:** 1963-10-31

**Corp Author Name:** TENNESSEE UNIV KNOXVILLE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Oct 1963. Other requests for this document shall be referred to US Army Biological Laboratory, Fort Detrick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127791

**AD Number:**

**Site Holding:** CB DW 41654

**Title:** Minutes of Twelfth Research Conference Prevention of Microbiological Deterioration of Military Materiel.

**Author(s):**

**Report Number:** NATICK-12

**Publish Date:** 1963-11-15

**Corp Author Name:** ARMY NATICK LABS MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127792

**AD Number:**

**Site Holding:** CB DW 41957

**Title:** Bimonthly Progress Report No. 11, 3 December 1962-31 January 1963, Respiratory Protection Research.

**Author(s):** Merkle, C. R., Jr.

**Report Number:**

**Publish Date:** 1963-03-06

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA RESEARCH AND ENGINEERING DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127793

**AD Number:**

**Site Holding:** CB DW 42446

**Title:** Bibliographies of Atomic Energy Literature.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** TID-3720  
**Publish Date:** 1963-11-01  
**Corp Author Name:** TECHNICAL INFORMATION SERVICE (AEC) OAK RIDGE TN  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127794  
**AD Number:**  
**Site Holding:** CB DW 42447  
**Title:** Bibliographies of Interest to the Atomic Energy Program.  
**Author(s):** Smith, Richard J. Smelcer, Naomi K. Voress, Hugh E.  
**Report Number:** TID-3043-REV-2-SUPP-1 TID-3043  
**Publish Date:** 1963-03-01  
**Corp Author Name:** TECHNICAL INFORMATION SERVICE (AEC) OAK RIDGE TN  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127795  
**AD Number:**  
**Site Holding:** CB DW 42530  
**Title:** An Electrostatic Precipitator for the Collection of Aerosol Samples for Particle Size Analysis.  
**Author(s):** Mercer, T. T. Tillery, M. I. Flores, M. A.  
**Report Number:** TID-4500-LF7  
**Publish Date:** 1963-07-01  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
ALBUQUERQUE N MEX  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127796  
**AD Number:** A383790  
**Site Holding:** CB DT DW 42531  
**Title:** Procedures and Equipment Used in Inhalation Studies on Small Animals.  
**Author(s):** Thomas, R. G. Lie, R.  
**Report Number:** AEC-LF-11 TID-4500  
**Publish Date:** 1963-09-01  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
ALBUQUERQUE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127797  
**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 42532  
**Title:** The Stage Constants of Cascade Impactors.  
**Author(s):** Mercer, T. T.  
**Report Number:** TID-4500-LF12  
**Publish Date:** 1963-10-01  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
ALBUQUERQUE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127798  
**AD Number:**  
**Site Holding:** CB DW 42541  
**Title:** Study Elucidates Interferon's Action on Metabolic Processes of Normal and Virus-infected Chick Embryo Fibroblast Cells.  
**Author(s):** Andrews, Justin M.  
**Report Number:**  
**Publish Date:** 1963-10-11  
**Corp Author Name:** NATIONAL INSTITUTES OF HEALTH BETHESDA MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127799  
**AD Number:**  
**Site Holding:** CB DW 42577  
**Title:** New Concepts and New Principles of Biological Detection.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-15  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127800  
**AD Number:**  
**Site Holding:** CB DW 42590  
**Title:** Mobile Laboratory Field Operations.  
**Author(s):**  
**Report Number:** SM-42842  
**Publish Date:** 1963-05-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA ADVANCE STRUCTURES  
AND MECHANICAL DEPT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,



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Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127801

**AD Number:** 416269

**Site Holding:** CB DT DW 526565

**Title:** Commission on Cutaneous Diseases of the Armed Forces Epidemiological Board.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-04-30

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON D C

**Distribution Statement:** Distribution limited to DoD agencies only. All requests require approval of Army Medical Research and Development Command, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-127802

**AD Number:** 425172

**Site Holding:** CB DT DW 527486

**Title:** Measurement of Aerosol Concentration in Turbulent Flows.

**Author(s):** Chakko, Mathew K.

**Report Number:**

**Publish Date:** 1963-11-29

**Corp Author Name:** SYRACUSE UNIV RESEARCH INST NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127803

**AD Number:**

**Site Holding:** CB DW 506001

**Title:** Field Fortification Operations Within C-contaminated Areas, Being Conducted Under CMLCD59T1.

**Author(s):**

**Report Number:** DPG-TP-653

**Publish Date:** 1963-03-29

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127804

**AD Number:** 416286

**Site Holding:** CB DT DW 510183

**Title:** Military Potential Test of a Commerical Item. (Weather Radar).

**Author(s):** Whitaker, Clay

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** USAEPG-ETA-117  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only; No Foreign. Other requests for this document shall be referred to Headquarters, US Army Materiel Command, Washington, DC. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-127805  
**AD Number:** 421022  
**Site Holding:** CB DT DW 510290  
**Title:** Studies on the Meteorology of Greenland.  
**Author(s):** Putnins, P. Schallert, W. L.  
**Report Number:** IR-2  
**Publish Date:** 1963-03-15  
**Corp Author Name:** WEATHER BUREAU WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127806  
**AD Number:**  
**Site Holding:** CB DW 530194  
**Title:** Development of Chemical and Biological Detection and Warning Systems.  
**Author(s):**  
**Report Number:** TIR-2111-A-1  
**Publish Date:** 1963-12-01  
**Corp Author Name:** PITTSBURGH UNIV PA ARMY MATERIEL RESEARCH STAFF  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127807  
**AD Number:** 405468  
**Site Holding:** CB DT DW 531408  
**Title:** Tables of Ordinary Bessel Functions of the Second Kind of Orders 0 through 9.  
**Author(s):** Francis, George C. Woodward, Viola  
**Report Number:** BRL-1197-VOL-2  
**Publish Date:** 1963-03-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127808  
**AD Number:** 405467  
**Site Holding:** CB DT DW 531409

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Tables of Ordinary Bessel Functions of the Second Kind of Orders 0 Through 9, Volume I.  
**Author(s):** Francis, George C. Woodward, Viola  
**Report Number:** BRL-1197-VOL-1  
**Publish Date:** 1963-03-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127810  
**AD Number:**  
**Site Holding:** CB DW 522053 EDG E504761  
**Title:** Technical Progress Report No. 34, 1 January-30 June 1963.  
**Author(s):** Madin, Stewart H. Dimmick, R. L. Hatch, M. T. Deig, E. F. Goldberg, L. J.  
**Report Number:** NONR-TPR-34  
**Publish Date:** 1963-06-30  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY SCHOOL OF PUBLIC HEALTH  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127811  
**AD Number:** 436880  
**Site Holding:** CB DT DW 546958  
**Title:** Toxic Hazards Associated with Pryotechnic Items.  
**Author(s):**  
**Report Number:** NAVWEPSOP2793  
**Publish Date:** 1963-11-01  
**Corp Author Name:** BUREAU OF NAVAL WEAPONS HYDROBALLISTICS ADVISORY COMMITTEE  
WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127812  
**AD Number:** 416149  
**Site Holding:** CB DT DW 528782  
**Title:** Investigation of the Quantitative Determination of Point and Areal Precipitation by Radar Echo Measurements.  
**Author(s):** Mueller, E. A. Stout, G. E. Ackerman, William C.  
**Report Number:**  
**Publish Date:** 1963-05-31  
**Corp Author Name:** ILLINOIS STATE WATER SURVEY URBANA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127814

CBRNIAC Results  
DPG 1963

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**AD Number:** 421954  
**Site Holding:** CB DT DW 528977  
**Title:** Investigation of the Flashing of Aerosols.  
**Author(s):** Pittaway, Alan R.  
**Report Number:** QPR-2  
**Publish Date:** 1963-10-25  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127819  
**AD Number:** 414671  
**Site Holding:** CB DT DW 529446  
**Title:** Research in Tropical Meteorology.  
**Author(s):** Portig, Wilfried H. Gerhardt, John R.  
**Report Number:**  
**Publish Date:** 1963-07-31  
**Corp Author Name:** TEXAS UNIV AUSTIN ELECTRICAL ENGINEERING RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127820  
**AD Number:** 402705  
**Site Holding:** CB DT DW 529449  
**Title:** Orographic Deformation of Wind Flow.  
**Author(s):** Buettner, K. J. K. Zimmerman, J. Maykut, G.  
**Report Number:** QPR2  
**Publish Date:** 1963-01-15  
**Corp Author Name:** WASHINGTON UNIV SEATTLE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127821  
**AD Number:** 416448  
**Site Holding:** CB DT DW 529503  
**Title:** Heat Flux and Surface Stress on and Near an Island in the Trade Wind Region.  
**Author(s):** Kraus, E. B.  
**Report Number:** REF-63-29  
**Publish Date:** 1963-07-15  
**Corp Author Name:** WOODS HOLE OCEANOGRAPHIC INSTITUTION MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127823

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 437656  
**Site Holding:** CB DT DW 519644  
**Title:** Scale and Pattern Spectra and Decompositions.  
**Author(s):** Holl, Manfred M.  
**Report Number:** TM-3  
**Publish Date:** 1963-11-01  
**Corp Author Name:** METEOROLOGY INTERNATIONAL INC MONTEREY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127824  
**AD Number:**  
**Site Holding:** CB DW 519946  
**Title:** Air, Air Pollution, and Atmospheric Studies.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-11-01  
**Corp Author Name:** DEFENSE DOCUMENTATION CENTER ALEXANDRIA VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127825  
**AD Number:** 344466  
**Site Holding:** CB DT DW 523388  
**Title:** Preparation of CS 4640.  
**Author(s):** Dawson, T. P. Katzoff, L. Simmons, T. C. Salzmann, R. J.  
**Report Number:** CRDL-3178  
**Publish Date:** 1963-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-127826  
**AD Number:**  
**Site Holding:** CB DW 60082  
**Title:** Inactivation of Two Arboviruses and their Associated Infections Nucleic Acids. Technical Manuscript, August 1963.  
**Author(s):** Mika, Leonard A. Officer, Julius E. Brown, Arthur  
**Report Number:** ABL-TM-82  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127827

**AD Number:** 336741

**Site Holding:** CB DT DW 524255

**Title:** Static Test Firing of Second Stage Minuteman Motor 44FW-95.

**Author(s):** Engle, W. L.

**Report Number:** 0162-01-TR-FW95

**Publish Date:** 1963-03-22

**Corp Author Name:** AEROJET-GENERAL CORP SACRAMENTO CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-127829

**AD Number:** 224587

**Site Holding:** CB DT DW 518570

**Title:** Hydrofluorination of Alkylphosphonothioic Dichlorides.

**Author(s):** Irino, Ray R. Hoffmann, Friedrich W.

**Report Number:**

**Publish Date:** 1963-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-127830

**AD Number:**

**Site Holding:** CB DW 40575

**Title:** Cost and Contractual Information for Research on BW Detection Program-BSC 37276.

**Author(s):** Young, L. B.

**Report Number:** AMC-A-18-064-63-30

**Publish Date:** 1963-04-05

**Corp Author Name:** BENDIX CORP ANN ARBOR MI BENDIX SYSTEMS DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127831

**AD Number:**

**Site Holding:** CB DW 39945

**Title:** Comparison of Peracetic Acid and Calcium Hypochlorite as Means of Decontamination Protection Masks.

**Author(s):** Gambill, Vernon M.

**Report Number:**

**Publish Date:** 1963-08-14

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127832

**AD Number:**

**Site Holding:** CB DW 39958

**Title:** Biological Pollution.

**Author(s):** Bunch, R. L.

**Report Number:**

**Publish Date:** 1963-10-15

**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding Officer, Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-127833

**AD Number:**

**Site Holding:** CB DW 39662

**Title:** Laboratory Evaluation of E64R1 Mask and Components.

**Author(s):** Guyton, Gerald H.

**Report Number:**

**Publish Date:** 1963-06-12

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127834

**AD Number:**

**Site Holding:** CB DW 39968

**Title:** Studies on the Pathogenicity and Related Characteristics of Bartonella Bacilliformis.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-06-01

**Corp Author Name:** WEST VIRGINIA UNIV MEDICAL CENTER MORGANTOWN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-127835

**AD Number:** 423758

**Site Holding:** CB DT DW 39969

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Research on Procedures for the Low-temperature Preservation of the Blood, XIII. Use of the Plasma Volume Expander Haemaccel as a Protective Additive in the Low-temperature Preservation of Blood.

**Author(s):** Rinfret, A. P. Brimm, E. O. Nuernberger, C. H. Robbins, H. D. Rowe, A. W.

**Report Number:**

**Publish Date:** 1963-10-31

**Corp Author Name:** UNION CARBIDE CORP TARRYTOWN NY RESEARCH AND DEVELOPMENT DEPT

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127836

**AD Number:** 422238

**Site Holding:** CB DT DW 39966

**Title:** Studies on the Development of a Culture Medium Capable of Supporting the Growth of Brucella Abortus and Pasteurella tularensis on Membrane Filters Following Storage of the Culture Medium Under Selected Conditions.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-09-30

**Corp Author Name:** BALTIMORE BIOLOGICAL LAB MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127837

**AD Number:** 422237

**Site Holding:** CB DT DW 39959

**Title:** Nebulization of Recently Isolated Agents to Inhibit Viral Infectivity.

**Author(s):** Powell, Horace M.

**Report Number:**

**Publish Date:** 1963-10-03

**Corp Author Name:** INDIANA UNIV MEDICAL CENTER INDIANAPOLIS DEPT OF PEDIATRICS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; 1 Dec 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127838

**AD Number:**

**Site Holding:** CB DW 39961

**Title:** New Concepts and new Principles of Biological Detection.

**Author(s):** Mits, M. A. Blei, I.



CBRNIAC Results  
DPG 1963

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**Report Number:**

**Publish Date:** 1963-11-15

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127841

**AD Number:** 439052

**Site Holding:** CB DT DW 39857

**Title:** Analysis of the Development of Japanese B Encephalitis Virus with the Electron Microscope.

**Author(s):** Yasuzumi, Gonpachiro

**Report Number:**

**Publish Date:** 1963-08-14

**Corp Author Name:** NARA MEDICAL COLL KASHIHARA CITY (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127844

**AD Number:** 255137

**Site Holding:** CB DT DW 39210

**Title:** Explanation of Pathogenesis of Japanese B Encephalitis and Establishment of Avirulent Strains of Japanese B Encephalitis Virus.

**Author(s):** Oya, Akira

**Report Number:**

**Publish Date:** 1963-08-14

**Corp Author Name:** NATIONAL INST OF HEALTH TOKYO (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127845

**AD Number:**

**Site Holding:** CB DW 44557 EDG E502877

**Title:** Interim Report, 1 March-31 July 1963. The Effect of Sonic Radiation on Bovine Serum Albumin and Fibrinogen.

**Author(s):** Hess, Eugene L.

**Report Number:**

**Publish Date:** 1963-08-01

**Corp Author Name:** WORCESTER FOUNDATION FOR EXPERIMENTAL BIOLOGY SHREWSBURY MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127846

**AD Number:**

CBRNIAC Results  
DPG 1963

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**Site Holding:** CB DW 44563  
**Title:** Assay of Staphylococcal Enterotoxin, 26 April 1963.  
**Author(s):** Watt, Dean D.  
**Report Number:** B-1006  
**Publish Date:** 1963-04-26  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127847  
**AD Number:**  
**Site Holding:** CB DW 547043  
**Title:** Non-Volatile Agent Contamination Detector.  
**Author(s):** Reich, Norman Wagner, Paul T. Geelhaar, John G.  
**Report Number:**  
**Publish Date:** 1963-06-19  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127848  
**AD Number:**  
**Site Holding:** CB DW 547139 EDG E470795  
**Title:** Preliminary Studies on the Thermogravimetric Analyses of Some CW Compounds (CS, BZ, EA 3443, EA 3167, DM, DC, EA 1729, CS 4640, EA 1476, EA 2233, Etc.).  
**Author(s):** Sass, Samuel Davis, Paul M.  
**Report Number:** CRDL-TM-62-1  
**Publish Date:** 1963-12-09  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127849  
**AD Number:**  
**Site Holding:** CB DW 547413  
**Title:** Statistical Analysis of the Data Obtained from the Environmental Testing of the M3A3 Smoke Generator.  
**Author(s):** Zundel, I. B.  
**Report Number:** TN-11-63-1  
**Publish Date:** 1963-11-22  
**Corp Author Name:** CEIR INC NEW YORK  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

<p><b>CBRNIAC Number:</b> CB-127850 <b>AD Number:</b> <b>Site Holding:</b> CB DW 701217 <b>Title:</b> Fungal Growths in Aviation Fuel Systems. Part 3: Some Aspects of Fungal and Corrosion Resistance of Several Integral-Tank Lining Materials. <b>Author(s):</b> Hazzard, G. F. Kuster, E. C. <b>Report Number:</b> <b>Publish Date:</b> 1963-04-01 <b>Corp Author Name:</b> AUSTRALIAN DEFENCE SCIENTIFIC SERVICE MELBOURNE <b>Distribution Statement:</b> Distribution limited to DoD agencies only. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127851 <b>AD Number:</b> <b>Site Holding:</b> CB DW 701131 <b>Title:</b> Trafficability of Soils Tests on Coarse-Grained Soils with Self-Propelled and Towed Vehicles 1958-1961. <b>Author(s):</b> Rush, E. S. <b>Report Number:</b> TM-3240 <b>Publish Date:</b> 1963-05-01 <b>Corp Author Name:</b> ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS <b>Distribution Statement:</b> Distribution limited to DoD agencies only. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127852 <b>AD Number:</b> <b>Site Holding:</b> CB DW 701402 <b>Title:</b> Seventeenth Monthly Progress Report on Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1. <b>Author(s):</b> Thiel, Agnes H. <b>Report Number:</b> <b>Publish Date:</b> 1963-01-01 <b>Corp Author Name:</b> ARMY CARIBBEAN FORT AMATEUR (CANAL ZONE) <b>Distribution Statement:</b> Distribution limited to DoD agencies only. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127853 <b>AD Number:</b> <b>Site Holding:</b> CB DW 701279 <b>Title:</b> Test Directive No. 3 for Remote Tropical Tests, Special Tests. <b>Author(s):</b> Boynton, O. <b>Report Number:</b> OR-2548-1 <b>Publish Date:</b> 1963-03-01 <b>Corp Author Name:</b> MARTIN CO ORLANDO FL</p>

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DPG 1963

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127854  
**AD Number:**  
**Site Holding:** CB DW 701277  
**Title:** El Real Survey of December 9-22, 1962.  
**Author(s):** Peltier, Louis C.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY TROPIC TEST CENTER APO MIAMI 34004  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127855  
**AD Number:**  
**Site Holding:** CB DW 701276  
**Title:** Environmental Studies for Proposed Vehicle Test Courses Canal Zone.  
**Author(s):** May, James P. Fisher, John J.  
**Report Number:**  
**Publish Date:** 1963-09-01  
**Corp Author Name:** DUKE UNIV DURHAM NC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127856  
**AD Number:**  
**Site Holding:** CB DW 701379  
**Title:** Environmental Factors Affecting Ground Mobility in Thailand.  
**Author(s):**  
**Report Number:** TR-5625  
**Publish Date:** 1963-05-01  
**Corp Author Name:** CORPS OF ENGINEERS VICKSBURG MISS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127857  
**AD Number:**  
**Site Holding:** CB DW 701362  
**Title:** Measurement of Atmospheric Factors Affecting the Corrosion of Metals.  
**Author(s):** Guttman, H. Sereda, P. J.  
**Report Number:**  
**Publish Date:** 1963-03-01  
**Corp Author Name:** AMERICAN SOCIETY FOR TESTING AND MATERIALS PHILADELPHIA PA

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127858  
**AD Number:**  
**Site Holding:** CB DW 701338  
**Title:** Fungal Growths in Aviation Fuel Systems. Part 4. Fungi in Aviation Fuel Systems in Australia and the Far East.  
**Author(s):** Hazzard, G. F.  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** DEFENCE STANDARDS LAB MARIBYRNONG (AUSTRALIA)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127859  
**AD Number:**  
**Site Holding:** CB DW 701312  
**Title:** Proposal for Research on a Bio-Ecological Classification for Military Environments Found in Tropic Latitudes.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-02-01  
**Corp Author Name:** WILSON NUTTALL RAIMOND ENGINEERS INC CHESTERTOWN MA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127860  
**AD Number:**  
**Site Holding:** CB DW 701281  
**Title:** Test Directive No. 1 for Remote Tropic Tests: Ground Mobile Mode.  
**Author(s):** Boynton, O. W.  
**Report Number:** AMCTD-1 OR-2537-1  
**Publish Date:** 1963-03-01  
**Corp Author Name:** MARTIN CO ORLANDO FL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127861  
**AD Number:**  
**Site Holding:** CB DW 701280  
**Title:** Test Directive No. 2 for Remote Tropical Tests: Helicopter Mode.  
**Author(s):** Boynton, O. W.  
**Report Number:** AMC-TD-2 OR-2547-1

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DPG 1963

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**Publish Date:** 1963-01-01  
**Corp Author Name:** MARTIN CO ORLANDO FL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127862  
**AD Number:**  
**Site Holding:** CB DW 701453  
**Title:** Fungal Degradation Study.  
**Author(s):** Ritchie, Donald D.  
**Report Number:**  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY RESEARCH AND DEVELOPMENT OFFICE PANAMA FORT CLAYTON  
CANAL ZONE  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127863  
**AD Number:**  
**Site Holding:** CB DW 701450  
**Title:** Tropical Deterioration, Cause and Effect Relationships.  
**Author(s):** Hutton, Robert S.  
**Report Number:**  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY RESEARCH AND DEVELOPMENT OFFICE PANAMA FORT CLAYTON  
CANAL ZONE  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127864  
**AD Number:**  
**Site Holding:** CB DW 701439  
**Title:** Plan of Research: Visibility Test, Instrumentation and Concept Development.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-09-21  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127865  
**AD Number:** 660801  
**Site Holding:** CB DT DW 701723  
**Title:** An Annotated Bibliography on the Climate of Panama and the Canal Zone.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Wallace, J. Allen, Jr. Stepanova, Nina A.  
**Report Number:** WB/BC-75  
**Publish Date:** 1963-09-01  
**Corp Author Name:** WEATHER BUREAU WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127866  
**AD Number:** 631733  
**Site Holding:** CB DT DW 700899  
**Title:** Tropical Environmental/Mobility Studies, Panama, 1961(Swamp Fox I).  
**Author(s):** Duke, James Grenke, William Roberts, James  
**Report Number:** TRECOM TR6319  
**Publish Date:** 1963-03-01  
**Corp Author Name:** WILSON NUTTALL RAIMOND ENGINEERS INC CHESTERTOWN MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127868  
**AD Number:** 480591  
**Site Holding:** CB DT DW 701488  
**Title:** Voice Tests on Man-pack Radios in a Tropical Environment.  
**Author(s):** Vincent, W. R.  
**Report Number:** RM-2  
**Publish Date:** 1963-07-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127870  
**AD Number:** 472860  
**Site Holding:** CB DT DW 701331  
**Title:** Field Tests on Man-Pack Radios in a Tropical Environment.  
**Author(s):** Vincent, W .R.  
**Report Number:** RM3  
**Publish Date:** 1963-07-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127871  
**AD Number:** 455874  
**Site Holding:** CB DT DW 700864  
**Title:** The Effects of Repeated Confinement on the Performance of Men in a Hot-Wet Climate.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Hicks, Samuel A.  
**Report Number:** TM763  
**Publish Date:** 1963-01-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127872  
**AD Number:** 450616  
**Site Holding:** CB DT DW 701705  
**Title:** Military Evaluation of Geographic Areas, Reports on Activities to April 1963.  
**Author(s):**  
**Report Number:** AEWESMISCPAPER3610  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127873  
**AD Number:** 450613  
**Site Holding:** CB DT DW 701161  
**Title:** Studies of Aerial Cone Penetrometer; Field Tests in Fine-Grained Soils, 1960.  
**Author(s):** Blackmon, C. A. Knight, S. J. Rone, C. L.  
**Report Number:** AEWES-TR-3-462-3  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127874  
**AD Number:** 430238  
**Site Holding:** CB DT DW 701580  
**Title:** Ground Electronics System For Ws-133b (Minuteman).  
**Author(s):**  
**Report Number:** S13311197  
**Publish Date:** 1963-12-06  
**Corp Author Name:** SYLVANIA ELECTRIC PRODUCTS INC WALTHAM MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127875  
**AD Number:** 429476  
**Site Holding:** CB DT DW 701249  
**Title:** Fungus Resistance of Silicone Rubber Potted Firing Modules.



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Ross, S. H.  
**Report Number:** FA-M64-17-1  
**Publish Date:** 1963-12-01  
**Corp Author Name:** FRANKFORD ARSENAL PHILADELPHIA PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127876  
**AD Number:** 429078  
**Site Holding:** CB DT DW 701822  
**Title:** Investigation of Combined-Environment Testing for Air Force Equipment.  
**Author(s):** Junker, Virgil J.  
**Report Number:** ASTEV-3-2  
**Publish Date:** 1963-03-01  
**Corp Author Name:** AERONAUTICAL SYSTEMS DIV WRIGHT PATTERSON AFB OH DIRECTORATE OF ENGINEERING STANDARDS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127877  
**AD Number:** 426792  
**Site Holding:** CB DT DW 701411  
**Title:** Tropical Service Life of Electronic Parts and Materials.  
**Author(s):** Mould, John C. Muzidal, Stanley F. Finn, Arthur F. Fini, Alfred A.  
**Report Number:**  
**Publish Date:** 1963-11-30  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127878  
**AD Number:** 426544  
**Site Holding:** CB DT DW 701758  
**Title:** Terrain Quantification. Phase II. Playa and Miscellaneous Studies.  
**Author(s):** Carr, Donald D. Becker, Ronald E. Van Lopik, Jack R.  
**Report Number:** AFCRL-63-793  
**Publish Date:** 1963-10-06  
**Corp Author Name:** TEXAS INSTRUMENTS INC DALLAS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127879  
**AD Number:** 422936  
**Site Holding:** CB DT DW 701410

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Tropical Service Life of Electronic Parts and Materials.  
**Author(s):** Mould, John C. Muzidal, Stanley F. Finn, Arthur F.  
**Report Number:**  
**Publish Date:** 1963-09-30  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127880  
**AD Number:** 422027  
**Site Holding:** CB DT DW 701286  
**Title:** Performance of Urethane Vulcanizates in Environments of High Humidity.  
**Author(s):** Testroet, Frank B.  
**Report Number:** RIA-63-2808  
**Publish Date:** 1963-08-30  
**Corp Author Name:** ROCK ISLAND ARSENAL ILL  
**Distribution Statement:** Distribution: DoD only: others to Commander, Rock Island Arsenal, Attn: SARRI-EN, Rock Island, IL 61299.  
**Document Classification:** U

**CBRNIAC Number:** CB-127881  
**AD Number:** 413984  
**Site Holding:** CB DT DW 701372  
**Title:** Environmental Factors Affecting Ground Mobility in Thailand. Appendix F: Hydrologic Geometry.  
**Author(s):**  
**Report Number:** AEWES-TR-5-625-Appen-F  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127882  
**AD Number:** 413506  
**Site Holding:** CB DT DW 701589  
**Title:** Plastics, Natural Weather Aging Program on, Report of Three and Four Years Weather Aging.  
**Author(s):** Kallas, D. H.  
**Report Number:**  
**Publish Date:** 1963-08-05  
**Corp Author Name:** NAVAL APPLIED SCIENCE LAB BROOKLYN NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127883  
**AD Number:** 412588

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

<p><b>Site Holding:</b> CB DT DW 701486 <b>Title:</b> Operational Evaluation of the Canadian Jiger in the Panama Canal Zone. <b>Author(s):</b> <b>Report Number:</b> <b>Publish Date:</b> 1963-08-06 <b>Corp Author Name:</b> ARMY JOHN F KENNEDY SPECIAL WARFARE CENTER FORT BRAGG NC <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127884 <b>AD Number:</b> 411535 <b>Site Holding:</b> CB DT DW 701374 <b>Title:</b> Environmental Factors Affecting Ground Mobility in Thailand. Appendix H: Evaluation of Road Observations. <b>Author(s):</b> <b>Report Number:</b> AEWES-TR-5-625-APPEN-H <b>Publish Date:</b> 1963-05-01 <b>Corp Author Name:</b> ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127885 <b>AD Number:</b> 411534 <b>Site Holding:</b> CB DT DW 701371 <b>Title:</b> Environmental Factors Affecting Ground Mobility in Thailand. Appendix C: Soil Trafficability. <b>Author(s):</b> <b>Report Number:</b> AEWES-TR-5-625-APPEN-C <b>Publish Date:</b> 1963-05-01 <b>Corp Author Name:</b> ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127886 <b>AD Number:</b> 411533 <b>Site Holding:</b> CB DT DW 701370 <b>Title:</b> Environmental Factors Affecting Ground Mobility in Thailand. Appendix B: Soil Classification. <b>Author(s):</b> <b>Report Number:</b> AEWES-TR-5-625-APPEN-B <b>Publish Date:</b> 1963-05-01 <b>Corp Author Name:</b> ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127887</p>

CBRNIAC Results  
DPG 1963

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**AD Number:** 411532  
**Site Holding:** CB DT DW 701373  
**Title:** Environmental Factors Affecting Ground Mobility in Thailand. Appendix G: Weather and Climate.  
**Author(s):**  
**Report Number:** AEWES-TR-5-625-APPEN-G  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127888  
**AD Number:** 411531  
**Site Holding:** CB DT DW 701666  
**Title:** Environmental Factors Affecting Ground Mobility in Thailand; Appendix D: Vegetation.  
**Author(s):**  
**Report Number:** AEWES-TR-5-625-APPEN-D  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127889  
**AD Number:** 411530  
**Site Holding:** CB DT DW 701369  
**Title:** Environmental Factors Affecting Ground Mobility in Thailand. Appendix A: Results of Survey of Existing Data and Literature.  
**Author(s):**  
**Report Number:** AEWES-TR-5-625-APPEN-A  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127890  
**AD Number:** 411529  
**Site Holding:** CB DT DW 701664  
**Title:** Environmental Factors Affecting Ground Mobility in Thailand Appendix E: Surface Geometry.  
**Author(s):**  
**Report Number:** AEWES-TR-5-625-APPEN-E  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; May 63. Other requests for this document shall be referred to Army  
Corps of Engineers Waterway Experiment Station, Vicksburg, MS.

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**Document Classification:** U

**CBRNIAC Number:** CB-127891

**AD Number:** 411138

**Site Holding:** CB DT DW 701844

**Title:** Resistance of Plastics to Outdoor Exposure.

**Author(s):** McNally, Cecilia

**Report Number:** PA-TR-2102-ADD-4

**Publish Date:** 1963-06-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ FELTMAN RESEARCH LABS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127892

**AD Number:** 410637

**Site Holding:** CB DT DW 701578

**Title:** Description of Certain New Species and Varieties of Cellulose-Decomposing Myxobacteria.

**Author(s):** Pronina, N. I.

**Report Number:** JPRS-19403 OTS-6321912

**Publish Date:** 1963-05-24

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127893

**AD Number:** 410212

**Site Holding:** CB DT DW

**Title:** Forecasting Trafficability of Soils: Airphoto Approach.

**Author(s):**

**Report Number:** AEWES-TM-3-331-6-VOL-2

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127894

**AD Number:** 409916

**Site Holding:** CB DT DW NT

**Title:** Forecasting Trafficability of Soils: Airphoto Approach.

**Author(s):** Rula, A. A. Grabau, W. E. Miles, R. D.

**Report Number:** AEWES-TM-3-331-6-Vol-1

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127895

**AD Number:** 405802

**Site Holding:** CB DT DW 701642

**Title:** Sea Test Evaluation of Standard and New Design Solar Stills for Air Crew Survival Water Supply.

**Author(s):** Mellon, John J.

**Report Number:** NAEC-ACEL-500

**Publish Date:** 1963-06-07

**Corp Author Name:** NAVAL AIR ENGINEERING CENTER LAKEHURST NJ AEROSPACE CREW EQUIPMENT LAB

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 7 Jun 69. Other requests for this document shall be referred to Naval Air Material Center, Philadelphia, PA.

**Document Classification:** U

**CBRNIAC Number:** CB-127897

**AD Number:** 361432

**Site Holding:** CB DT DW 701836

**Title:** Static Tests of Five Aged XM30 Rocket Motors.

**Author(s):** Massarotti, Ray J.

**Report Number:** RT-TM-63-37

**Publish Date:** 1963-05-02

**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL AL TEST AND RELIABILITY EVALUATION LAB

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; May 63. Other requests for this document shall be referred to Army Missile Command, Redstone Arsenal, AL.

**Document Classification:** U

**CBRNIAC Number:** CB-127898

**AD Number:** 297824

**Site Holding:** CB DT DW 701348

**Title:** A Field Evaluation of Termite Repellents -- Part 2.

**Author(s):** Brannan, F. T. Bultman, J. D. Leonard, J. M.

**Report Number:** NRL-5883

**Publish Date:** 1963-01-01

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON D C

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127899

**AD Number:** 297577

**Site Holding:** CB DW 701299

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Tropic Test -- 1962.  
**Author(s):** Creviston, Mark S., Jr.  
**Report Number:** DPS-807  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only; Test and Evaluation; 31 Jan 1963.  
Other requests for this document shall be referred to Commander, US Army Test and Evaluation Command, Aberdeen Proving Ground, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-127900  
**AD Number:** 297575  
**Site Holding:** CB DT DW 701278  
**Title:** Engineering Test of Carrier, Personnel, Full-Track: Armored, T114, in the Panama Canal Zone (Tropical Phase).  
**Author(s):** Ford, James T.  
**Report Number:** DPS-801  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127901  
**AD Number:** 297556  
**Site Holding:** CB DT DW 701300  
**Title:** Engineering Test (Tropic Phase) of Truck, Cargo, 8-Ton, 4x4, XM520E1.  
**Author(s):** Ford, J. T.  
**Report Number:** DPS-808  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127902  
**AD Number:** 296089  
**Site Holding:** CB DT DW 701381  
**Title:** Detection of Microbial Contaminants in JP-4 Fuel.  
**Author(s):** George, Marilyn E.  
**Report Number:** AMRL-M-26  
**Publish Date:** 1963-01-01  
**Corp Author Name:** AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-127903  
**AD Number:** 426826  
**Site Holding:** CB DT DW 547786  
**Title:** Proceedings of the Eighth Conference on the Design of Experiments in Army Research Development and Testing, Sponsored by the Army Mathematics Steering Committee Conducted at Walter Reed Army Institute of Research, Walter Reed Army Medical Center, Washington DC, 24-26 October 1962.  
**Author(s):** Brown, William A. Krane, Scott A.  
**Report Number:** AROD-63-2  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY MATHEMATICS STEERING COMMITTEE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127905  
**AD Number:** 609624  
**Site Holding:** CB DT DW 548868  
**Title:** The Consequences of Ingestion by Man of Real and Simulated Fallout.  
**Author(s):** LeRoy, George V. Rust, John H. Hasterlik, Robert J.  
**Report Number:** ACRH-102  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARGONNE CANCER RESEARCH HOSPITAL CHICAGO ILL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127907  
**AD Number:**  
**Site Holding:** CB DW 538400  
**Title:** Tin Can Bomblet.  
**Author(s):** Thayer, Carl R.  
**Report Number:** DPG-632387  
**Publish Date:** 1963-06-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127908  
**AD Number:**  
**Site Holding:** CB DW 538397  
**Title:** Tin Can Bomblet.  
**Author(s):** Thayer, Carl R.  
**Report Number:** DPG-640736



CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-12-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127909  
**AD Number:**  
**Site Holding:** CB DW 538396  
**Title:** Biological Weapon Systems Concept Studies.  
**Author(s):** Cunningham, H. Ralph Qualey, Jack P. Jones, Donald E.  
**Report Number:** DPG-640739  
**Publish Date:** 1963-12-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127910  
**AD Number:** 724838  
**Site Holding:** CB DT DW 550259  
**Title:** When is a Linear Control System Optimal?  
**Author(s):** Kalman, R. E.  
**Report Number:**  
**Publish Date:** 1963-03-13  
**Corp Author Name:** MARTIN MARIETTA CORP BALTIMORE MD RESEARCH INST FOR ADVANCED STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Transaction of the ASME, pages 51-60, March 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-127911  
**AD Number:** B182086  
**Site Holding:** CB DT DW 550269  
**Title:** Massive, 750-LB, MC-1 Bomb.  
**Author(s):** Reynolds, Priscilla K.  
**Report Number:** APGC-AIDR-63-66  
**Publish Date:** 1963-10-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-127912

**AD Number:**

**Site Holding:** CB DW 550308

**Title:** Burster, Incendiary , Field, M4.

**Author(s):** McBride, Jon N.

**Report Number:** DPG-TP-729

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 11 Jul 1994.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127913

**AD Number:**

**Site Holding:** CB DW 550345

**Title:** Transactions of the Eighth Annual Meeting of the VA-Armed Forces Coccidioidomycosis Study Group, Held on December 5-6, 1963.

**Author(s):** Salkin, David

**Report Number:**

**Publish Date:** 1963-12-01

**Corp Author Name:** VETERANS ADMINISTRATION HOSPITAL SAN FERNANDO CA VA-AF  
COCCIDIOIDOMYCOSIS STUDY GROUP

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127914

**AD Number:** 298606

**Site Holding:** CB DT DW 550349

**Title:** Incidence and Prevention of Anthrax in the Ciscaucasian and Transcaucasian Republics.

**Author(s):** Makarov, N. I. Saleyev, N. A. Akhundov, M. G. Zyuzin, A. S. Nadzhafov, A. F.

**Report Number:** FD2-3742 T-35-2 JPRS-R-2977-D TRANS-722

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited; Availability: Journal of Microbiology, Epidemiological and Immunobiology, 33(9): 105-111, 1962.

**Document Classification:** U

**CBRNIAC Number:** CB-127915

**AD Number:**

**Site Holding:** CB DW 550398

**Title:** CBR Agency Test Manual 70-1; Procedure for Performing Shipment and Storage Tests on Chemical-Biological- Radiological Supplies and Equipment.

**Author(s):** Causey, Charles D.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** CBR-TM-70-1  
**Publish Date:** 1963-03-15  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127916  
**AD Number:**  
**Site Holding:** CB DW 550420  
**Title:** Monthly Progress Report No. 21(R)-1.  
**Author(s):**  
**Report Number:** MPR-21-R-1 P-165-1-25  
**Publish Date:** 1963-03-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127917  
**AD Number:**  
**Site Holding:** CB DW 550421  
**Title:** Monthly Progress Report No. 21(R)-3.  
**Author(s):**  
**Report Number:** MPR-21-R-3 P-165-3-29  
**Publish Date:** 1963-05-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127918  
**AD Number:**  
**Site Holding:** CB DW 550422  
**Title:** Monthly Progress Report No. 21(R)-2.  
**Author(s):**  
**Report Number:** MPR-21-R-2 P165-2-26  
**Publish Date:** 1963-04-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127919  
**AD Number:**  
**Site Holding:** CB DW 550457  
**Title:** Monthly Progress Report No. 21(R)-4.  
**Author(s):** Murray, James A.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** MPR-21-R-4 P-165-5-31  
**Publish Date:** 1963-06-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127920  
**AD Number:**  
**Site Holding:** CB DW 550458  
**Title:** Monthly Progress Report No. 21(R)-5.  
**Author(s):**  
**Report Number:** MPR-21-R-5 P-165-6-33  
**Publish Date:** 1963-07-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127921  
**AD Number:**  
**Site Holding:** CB DW 550459  
**Title:** Monthly Progress Report No. 21(R)-6.  
**Author(s):**  
**Report Number:** MPR-21-R-6 P-165-7-35  
**Publish Date:** 1963-08-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127922  
**AD Number:**  
**Site Holding:** CB DW 550460  
**Title:** Monthly Progress Report No. 21(R)-8.  
**Author(s):**  
**Report Number:** MPR-21-R-8 P-165-9-41  
**Publish Date:** 1963-10-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127923  
**AD Number:**  
**Site Holding:** CB DW 550461  
**Title:** Monthly Progress Report No. 21(R)-9.  
**Author(s):**

CBRNIAC Results  
DPG 1963

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**Report Number:** MPR-21-R-9 P-165-10-45  
**Publish Date:** 1963-11-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127924  
**AD Number:**  
**Site Holding:** CB DW 550518  
**Title:** AN/USD-2(XAE-3) Low-Endurance Multipurpose Drone.  
**Author(s):**  
**Report Number:** FP-4443 DPG-631-222  
**Publish Date:** 1963-05-22  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127925  
**AD Number:**  
**Site Holding:** CB DW 550656  
**Title:** Iodine-131 in Fresh Milk and Human Thyroids following a Single Deposition of Nuclear Test Fallout.  
**Author(s):** Knapp, H. A.  
**Report Number:** TID-19266  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ATOMIC ENERGY COMMISSION WASHINGTON DC DIV OF BIOLOGY AND MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127926  
**AD Number:** 637330  
**Site Holding:** CB DT DW 550994  
**Title:** Studies on the Relationship of Delayed Hypersensitivity to Immunity in Tularemia.  
**Author(s):** Gordon, Milton  
**Report Number:**  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Immunology, 90(2): 209-216, February 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-127927  
**AD Number:**  
**Site Holding:** CB DW 522106

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Commodity Master Plan for Filter Unit, Gas Particulate, Tank, Five-Man, 20 CPM M13.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY MUNITIONS COMMAND DOVER NJ

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127929

**AD Number:**

**Site Holding:** CB DW 51167

**Title:** Dynamic Stability of Vortex Gliders.

**Author(s):** Bullivant, W. K.

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Aug 1995.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127931

**AD Number:**

**Site Holding:** CB DW 551709

**Title:** Some Quick and Dirty Methods for Spray Trial Analysis.

**Author(s):** Krane, S. A.

**Report Number:** CEIR-TN-2631

**Publish Date:** 1963-02-14

**Corp Author Name:** C-E-I-R INC ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127932

**AD Number:**

**Site Holding:** CB DW 509146 DW 551722

**Title:** Trial Record DPGTR 321, GB Dissemination Tests of the E130R2 Bomblet, Trials A-15 through A-27, C 578.

**Author(s):**

**Report Number:** DPG-TR-321 DPG-63-0027

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Oct 1995.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127933

**AD Number:**

**Site Holding:** CB DW 551745

**Title:** Instruction Manual for the Installation Operation and Maintenance of Penetrometer, Filter Testing, CG, Q126.

**Author(s):**

**Report Number:** 136-300-222

**Publish Date:** 1963-11-15

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127934

**AD Number:**

**Site Holding:** CB DW 552135

**Title:** Concepts for Employment of Incapacitating Agent BZ Munitions.

**Author(s):**

**Report Number:** TC-314

**Publish Date:** 1963-05-01

**Corp Author Name:** DEPARTMENT OF ARMY WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to

**Document Classification:** U

**CBRNIAC Number:** CB-127935

**AD Number:** 601359

**Site Holding:** CB DT DW 552377

**Title:** Clinical Aspects and Medical Treatment of Coccidioidomycosis.

**Author(s):** Zakharov, V. V.

**Report Number:** Trans-982

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127936

**AD Number:** 616694

**Site Holding:** CB DT DW 552376

**Title:** Cases of Anthrax in Man.

**Author(s):** Sorina, A. M.

**Report Number:** TRANS-946 TT-65-62500

**Publish Date:** 1963-11-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127937  
**AD Number:** 299067  
**Site Holding:** CB DT DW 552372  
**Title:** Epidemiological and Clinical Characteristics of Anthrax.  
**Author(s):** Zaporozhchenko, A. Y.  
**Report Number:** T-723  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Translation of Journal of Microbiology, Epidemiology and Immunobiology, 33(9); 111-115, 1962.  
**Document Classification:** U

**CBRNIAC Number:** CB-127938  
**AD Number:**  
**Site Holding:** CB DW 552370  
**Title:** Experimental Anthrax Infection in Irradiated Animals.  
**Author(s):** Krasil, A. P. Izrael, N. A.  
**Report Number:** TRANS-769  
**Publish Date:** 1963-04-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127939  
**AD Number:**  
**Site Holding:** CB DW 552375  
**Title:** Bacteriological Diagnosis of Anthrax.  
**Author(s):** Ponomareva, T. N.  
**Report Number:** TRANS-975  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127940  
**AD Number:** 299068  
**Site Holding:** CB DT DW 552364  
**Title:** An Outbreak of Anthrax along the Arzamas-Gorky Cattle Driving Trail.  
**Author(s):** Timofeyev, M. K. Karelina, V. I. Kulushev, I. P.  
**Report Number:** T-721



CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-01-22  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Microbiol. Epidemiol. Immunobiol; 33(7); 32-35, 62.  
**Document Classification:** U

**CBRNIAC Number:** CB-127941  
**AD Number:** 428663  
**Site Holding:** CB DT DW 552344  
**Title:** Observations on Duration of Immunity Against Anthrax Infections.  
**Author(s):** Isopescu, I. Grasoiau, Gr. Stanca, M. Danescu, A.  
**Report Number:** TRANS-781  
**Publish Date:** 1963-04-29  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127942  
**AD Number:** 601262  
**Site Holding:** CB DT DW 552353  
**Title:** Bacteriology of Plague Bacillus.  
**Author(s):** Tumanskii, V. M.  
**Report Number:** TRANS-875  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127944  
**AD Number:**  
**Site Holding:** CB DW 552396  
**Title:** Lysine Deficiency and Host Resistance to Anthrax.  
**Author(s):** Gray, Irving  
**Report Number:**  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY MEDICAL UNIT FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Experimental Medicine, 117(3): 497-508, 1 March 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-128215  
**AD Number:** 439814  
**Site Holding:** CB DT DW 527363  
**Title:** Proportional Temperature Control Using Siliconcontrolled Rectifiers.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Hindson, W. D. Bingham, J .A.  
**Report Number:** DRTE-1129  
**Publish Date:** 1963-11-01  
**Corp Author Name:** DEFENCE RESEARCH TELECOMMUNICATIONS ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128268  
**AD Number:** 430806  
**Site Holding:** CB DT DW 526005  
**Title:** Close-In Effects of an Underground Nuclear Detonation on Small Mammals And Selected Invertebrates.  
**Author(s):** Allred, Donald M. Beck, D. Elden Jorgensen, Clive D.  
**Report Number:** PNE-226F  
**Publish Date:** 1963-01-01  
**Corp Author Name:** BRIGHAM YOUNG UNIV PROVO UTAH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129440  
**AD Number:**  
**Site Holding:** CB DW 44273  
**Title:** Design and Development of Respiratory Sampler.  
**Author(s):** Hinds, William Burgess, William A.  
**Report Number:**  
**Publish Date:** 1963-11-01  
**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-160478  
**AD Number:**  
**Site Holding:** CB DW 500766 EDG E484711  
**Title:** An Experimental Investigation of the Dust-free Space over an Evaporating Surface. Porton Note No. 247.  
**Author(s):** Dennis, W. L.  
**Report Number:** PN-247  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

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DPG 1963

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**CBRNIAC Number:** CB-160479  
**AD Number:**  
**Site Holding:** CB DW 500780  
**Title:** An Investigation of the Relative Mass of Charged Particles in a Thermally Generated Sub-Micron NaCl Cloud.  
**Author(s):** Burbage, A. M. R.  
**Report Number:** PN-249  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-160602  
**AD Number:**  
**Site Holding:** CB DW 522762  
**Title:** Mathematical, Statistical and Operations Research Services for Deseret Test Center.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MASS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-160603  
**AD Number:**  
**Site Holding:** CB DW 522810  
**Title:** A Method for Determining Casualty Effects Resulting from the Release of a Biological Aerosol from a Submarine Dispensing System.  
**Author(s):** Swigert, W. G.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** NUCLEAR WEAPONS SURETY GROUP FORT BELVOIR VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-163502  
**AD Number:**  
**Site Holding:** CB DW 519755  
**Title:** The Effect of Soil and Air Temperatures on the Rate of Liberation of H.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** CHEMICAL WARFARE SERVICE WASHINGTON DC TOXICOLOGICAL RESEARCH LAB

**Distribution Statement:** Distribution limited to US Gov't agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-173134

**AD Number:**

**Site Holding:** CB

**Title:** Biological Warhead for Sergeant Missile.

**Author(s):** Jones, Donald E. Hedstrom, George E.

**Report Number:**

**Publish Date:** 1963-06-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-173269

**AD Number:**

**Site Holding:** CB

**Title:** Engineering Test of the E32R1 Generator.

**Author(s):**

**Report Number:** DPG-63-1333

**Publish Date:** 1963-07-11

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to US Army Test and Evaluation, Dugway Proving Ground, Dugway, UT. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-173374

**AD Number:**

**Site Holding:** CB

**Title:** Dissemination Aspects of the Engineering Testing of the E41R2 Disseminator, Filled BG and Filled UL.

**Author(s):**

**Report Number:** DPG-R-363

**Publish Date:** 1963-08-28

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-173920

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DPG 1963

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**AD Number:**  
**Site Holding:** CB  
**Title:** Flettner Cylinder, Carbon Dioxide, 4 Gram -- Assembly, Detail and Bill of Material.  
**Author(s):**  
**Report Number:** M1-12-946C  
**Publish Date:** 1963-01-02  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** U

**CBRNIAC Number:** CB-173921  
**AD Number:**  
**Site Holding:** CB  
**Title:** Flettner Shape Plastic Molding (3.25).  
**Author(s):**  
**Report Number:** M1-12-951D  
**Publish Date:** 1963-01-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** U

**CBRNIAC Number:** CB-173922  
**AD Number:**  
**Site Holding:** CB  
**Title:** 3.250 Fuze and Bottle Body for Sperry Fuzed Flettner.  
**Author(s):**  
**Report Number:** M1-12-956D  
**Publish Date:** 1963-02-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** U

**CBRNIAC Number:** CB-173923  
**AD Number:**  
**Site Holding:** NONE  
**Title:** 3.250 Assembly - Fuze and Agent Body for Maxson Fuzed Flettner.  
**Author(s):**  
**Report Number:** M1-12-975D

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-05-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-173926  
**AD Number:**  
**Site Holding:** CB  
**Title:** 3.250 Fuze and Bottle Body for Maxson Fuzed Flettner.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-05-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** U

**CBRNIAC Number:** CB-173927  
**AD Number:**  
**Site Holding:** CB  
**Title:** 3.25 Body for XM915 Fuzed Flettner.  
**Author(s):**  
**Report Number:** M1-12-992D  
**Publish Date:** 1963-10-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** U

**CBRNIAC Number:** CB-173928  
**AD Number:**  
**Site Holding:** CB  
**Title:** Male Machine Blank for XM915 Fuzed Flettner.  
**Author(s):**  
**Report Number:** M1-12-993D  
**Publish Date:** 1963-10-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** U

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DPG 1963

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**CBRNIAC Number:** CB-173929

**AD Number:**

**Site Holding:** CB

**Title:** Body, 3.250 Weldment XM915 Fuzed Flettner.

**Author(s):**

**Report Number:** M1-12-995D

**Publish Date:** 1963-10-30

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173930

**AD Number:**

**Site Holding:** CB

**Title:** 3.250 Body Plug for XM915 Fuzed Flettner.

**Author(s):**

**Report Number:** M1-12-997B

**Publish Date:** 1963-10-30

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173931

**AD Number:**

**Site Holding:** CB

**Title:** 3.25 Cap, Bottle Housing for XM915 Fuzed Flettner.

**Author(s):**

**Report Number:** M1-12-998C

**Publish Date:** 1963-11-22

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173933

**AD Number:**

**Site Holding:** CB

**Title:** 3.250 - Agent Body for XM915 Fuzed Flettner.

**Author(s):**

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DPG 1963

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**Report Number:** M1-12-994D

**Publish Date:** 1963-10-30

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173935

**AD Number:**

**Site Holding:** CB

**Title:** 3.25 -- End Plate, Flettner -- XM915 Fuzed Flettner.

**Author(s):**

**Report Number:** M1-12-999C

**Publish Date:** 1963-11-22

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173936

**AD Number:**

**Site Holding:** CB

**Title:** Assembly -- 3.250 XM915 Fuzed Flettner.

**Author(s):**

**Report Number:** M1-12-1001D

**Publish Date:** 1963-11-22

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173937

**AD Number:**

**Site Holding:** CB

**Title:** 3.25 -- Plug, Fill for XM915 Fuzed Flettner.

**Author(s):**

**Report Number:** M1-12-1000B

**Publish Date:** 1963-11-22

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC),



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**Document Classification:** U

**CBRNIAC Number:** CB-175241

**AD Number:**

**Site Holding:** CB DW 535671 EDG E470541

**Title:** Studies on BZ. 2. Synthesis of Tritiated BZ.

**Author(s):** Duvall, Richard E. Kondritzer, Albert A.

**Report Number:** CRDL-TM-23-29 DPG-63-0434

**Publish Date:** 1963-01-23

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-178354

**AD Number:**

**Site Holding:** CB EDG E473161

**Title:** Eager Belle, Phase 1.

**Author(s):**

**Report Number:** DTC-TEST-63-1-FR DTC-63-562 EA-S-874-63 CRDL-TL-63-S-787 CRDL-TL-64-S-633

**Publish Date:** 1963-09-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-178601

**AD Number:**

**Site Holding:** CB DW 41011 EDG E473263

**Title:** Navy Project 777, Navy Line-source Disseminator. Technical Memorandum No. 33, August 1963.

**Author(s):** DeShazer, G. A.

**Report Number:** BL-TM-33 DTC-72-67 63-FDS-613 EA-S-2207-71 TSD-TL-71-S-410 H0410710004

**Publish Date:** 1963-08-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-178604

**AD Number:**

**Site Holding:** CB DW 507693 EDG E473280

**Title:** The E-23 Warhead Loading Line, Task No. 3G. Final Report.

**Author(s):** Letzig, Frank W., Jr. Siegel, Louis

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DPG 1963

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**Report Number:** DBO-TASK-3G DPG-63-0211  
**Publish Date:** 1963-01-01  
**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-178608  
**AD Number:**  
**Site Holding:** CB DW 537302 EDG E473285  
**Title:** Directorate of Biological Operations Technical Program, FY 1964. 1 October 1963-30 September 1964.  
**Author(s):** Watkins, Bill L.  
**Report Number:** DPG-63-1966  
**Publish Date:** 1963-10-01  
**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-178612  
**AD Number:**  
**Site Holding:** CB DW 537367 EDG E473291  
**Title:** Investigation of the Effect of Various Concentrations of Lactose on the Formation of Inhibitory Substances During Acid Hydrolysis of Casein.  
**Author(s):** Savage, George Tortorich, Joseph A.  
**Report Number:** DBO-TR-36 DPG-63-0360  
**Publish Date:** 1963-01-23  
**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-187677  
**AD Number:**  
**Site Holding:** CB DW 561329  
**Title:** RCS CSHIS-6(R2), FY 1964.  
**Author(s):** Gibbons, Vera F.  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-189417

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DPG 1963

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**AD Number:**  
**Site Holding:** CB DW 552675  
**Title:** Munitions Expenditures FCR Point Source - Aerial Bursting Chemical Munitions.  
**Author(s):** Krane, S. A.  
**Report Number:** CEIR-TN-12-63-1  
**Publish Date:** 1963-12-03  
**Corp Author Name:** C-E-I-R INC ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-189487  
**AD Number:**  
**Site Holding:** CB DW 552801  
**Title:** Mule Deer Migration and Water Requirements - An Overview.  
**Author(s):** Stamm, Mike  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** WILDLIFE SOCIETY BETHESDA MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
Availability: Journal of Wildlife Management, 27(3): 1-27, July 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-189949  
**AD Number:**  
**Site Holding:** CB DW 517612  
**Title:** The Oxidation of Ferrous Sulphate by Co60 Gamma-radiation.  
**Author(s):** Onat, E. Haines, R. L. Henderson, I. H. S.  
**Report Number:** DRCL-416  
**Publish Date:** 1963-05-10  
**Corp Author Name:** DEFENCE CHEMICAL RESEARCH LAB OTTAWA (ONTARIO)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
Availability: Canadian Journal of Chemistry, 41: 2372-2379, 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-191574  
**AD Number:** 416643  
**Site Holding:** CB DT DW 60076  
**Title:** Enzymatically and Physically Induced Inheritance Changes in Bacillus Subtilis.  
**Author(s):** Landman, Otto E. Halle, Sidney  
**Report Number:** TM-76 Technical Manuscript-76  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-204297

**AD Number:** 405977

**Site Holding:** CB DT

**Title:** Studies on Arbovirus Infections in Equines.

**Author(s):** Byrne, Robert J.

**Report Number:**

**Publish Date:** 1963-06-30

**Corp Author Name:** ARMY MEDICAL RESEARCH AND DEVELOPMENT COMMAND FORT DETRICK  
MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U